

NOTICE

All drawings located at the end of the document.

**1999 Fourth Quarter RFCA
Groundwater Monitoring Report
for Rocky Flats Environmental Technology Site**

Kaiser-Hill, L.L.C.

May 2000

REC'D 5/10
RECEIVED
RECORDS CENTER

TABLE OF CONTENTS

EXECUTIVE SUMMARY	
ACRONYM LIST	1-1
1.0 INTRODUCTION	1-2
2.0 METHODS	2-1
3.0 RESULTS	3-1
3.1 TIER I REPORTABLE RESULTS	3-1
3.2 TIER II REPORTABLE RESULTS	3-1
Table 3-1 RFCA Groundwater Monitoring Locations and Sample Collection Summary, Fourth Quarter, 1999	3-8
Table 3-2 Fourth Quarter, 1999 Groundwater Sample Comparisons With Tier II Action Levels and IMP Reportable Result Criteria	3-11
4.0 REQUIRED ACTIONS	4-1
5.0 REFERENCES	5-1
6.0 FIGURES	6-1
Figure 1 RFCA Fourth Quarter, 1999 Groundwater Monitoring Locations	6-2
Figures 2-1 to 2-54 Trend Plots For Selected Analytes and Locations	6-3
7.0 GROUNDWATER DATA QUALITY ASSESSMENT – GENERAL INTRODUCTION	7-1
DISCUSSION OF ANALYTE GROUPS	
7.1 METALS	7-4
7.2 RADIONUCLIDES	7-6
7.3 VOLATILE ORGANIC COMPOUNDS	7-7
7.4 WATER QUALITY PARAMETERS	7-9
7.5 POLYCHLORINATED BIPHENYLS (PCBs)	7-10
7.6 WASTE CHARACTERISTICS (Total Recoverable Petroleum Hydrocarbons (TRPH))	7-11
7.7 Table 7-1 Relative Percent Differences and Duplicate Error Ratios for Groundwater..	7-12
Table 7-2 Summary of RPD and DER Results	7-15
Table 7-3 Contract Required Detection Limits for Groundwater Analytes	7-16
Table 7-4 Matrix Spike Recovery for VOC – Metal – WQP Samples	7-21
Table 7-5 Lab Control Sample Recovery for Radionuclides	7-33
Table 7-6 Equipment Rinsate Results	7-35
Table 7-7 Summary of Validation/Verification Completeness for Fourth Quarter, 1999	7-41
Table 7-8 RFCA Groundwater Monitoring Sample Comparison: Real vs Required	7-42

APPENDICES: Groundwater Analytical Data – Fourth Quarter, 1999

Appendix A: Metals	A-1
Appendix A: Polychlorinated Biphenyls (PCBs)	A-30
Appendix A: Radionuclides	A-31
Appendix A: Waste Characteristics (Total Recoverable Petroleum Hydrocarbons (TRPHs)).....	A-37
Appendix A: Volatile Organic Compounds	A-38
Appendix A: Water Quality Parameters	A-112

EXECUTIVE SUMMARY

Groundwater sampling for the fourth quarter, 1999 included 83 locations. Of these, 24 wells were completely dry and a further nine wells yielded only enough water to collect a partial analytical suite.

3.1 TIER I REPORTABLE RESULTS

There were no reportable analytical results above the Tier I Action Level in the fourth quarter of 1999.

3.2 TIER II REPORTABLE RESULTS

Boundary Wells: Two Boundary wells were visited and sampled during the fourth quarter of 1999. There was one reportable result for nickel in Boundary well 41591.

Boundary well 41591 had a reportable nickel result that was above the Tier II Action Level, the Background M2SD and Historic M2SD. Because this fourth quarter result was part of a monthly suite of three and the data was available it was discussed in the Third Quarter 1999 Groundwater Report (RMRS, 2000). Monthly sampling for nickel is completed at well 41591.

Decontamination & Decommission Wells: Twenty-two Decontamination and Decommission (D&D) wells were visited in the fourth quarter. Nine of these wells were dry. No reportable results were encountered in the 13 D&D wells sampled. All 13 sampled D&D wells contained at least one analyte that exceeded a Tier II Action Level.

Decontamination and Decommission wells 40299, 40499 and P419689 contained non-reportable quantities of tetrachloroethene that were above the Tier II Action Level. This is the second report on 40299 results and the first for 40499. The tetrachloroethene in P419689 was below its Historic M2SD. These wells will continue to be monitored routinely.

Decontamination and Decommission well 40099 had non-reportable quantities of 1,1-dichloroethene, cis-1,2-dichloroethene, tetrachloroethene and trichloroethene that were above the Tier II Action Levels. The trichloroethene result was also above the Tier I level. These are the first reported results for well 40099 so no trend plots are available. Well 40099 will continue to be monitored routinely.

Decontamination and Decommission well 41099 contained antimony, lead, nitrate/nitrite, thallium, uranium-233/234, uranium-235 and uranium-238 that are not reportable but above the Tier II Action Levels. This is the first data set for well 41099 so no trend plots are available. The lead, nitrate/nitrite, thallium and uranium-235 values are above their Background M2SDs. The antimony, uranium-233/234 and uranium-238 are not above Background M2SDs. Note that the antimony, lead and thallium results are equal to their detection limits and classified as "U" non-detections by the laboratory. This is because high sodium concentrations in the 41099 water necessitated dilution during the analytical process that resulted in high detection limits for the antimony, lead and thallium. Well 41099 will continue to be monitored routinely.

Decontamination and Decommission well 41299 had non-reportable results for chromium, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that were above the Tier II Action Levels. These are the first results reported from well 41299 so no trend plots are available.

The chromium content is above the Background M2SD. The uranium-233/234 and uranium-238 contents are below the Background M2SD. Well 41299 will continue to be monitored routinely.

Decontamination and Decommission well P317989 contained selenium and thallium that are not reportable but above the Tier II Action Levels. Both metals are above their Background M2SDs. There are no trend plots for these metals because only one other metal analysis has been completed (1990). Well 41299 will continue to be monitored routinely.

Drainage Wells: Two drainage wells were visited during the fourth quarter of 1999. One well was dry and no reportable results are associated with the sampled-well 00997.

Performance Monitoring Wells: Fourteen Performance monitoring locations were visited in the fourth quarter, two of these were dry. Of the remaining 12, 11 had analytes with concentrations that exceeded Tier II Action Levels. There were no reportable results for Performance Monitoring locations in the fourth quarter.

Performance Monitoring well 00897 contained non-reportable amounts of tetrachloroethene and trichloroethene. The tetrachloroethene and trichloroethene results are above both the Tier I and Tier II levels. By inspection the tetrachloroethene and trichloroethene trend plots show that while high, the concentrations are within their normal ranges. Well 00897 will continue to be monitored on its usual schedule.

Performance Monitoring well 02291 contained non-reportable amounts of tetrachloroethene and trichloroethene. The tetrachloroethene and trichloroethene results in 02291 are above both the Tier I and Tier II levels. Trend plots at 02291 for tetrachloroethene and trichloroethene show that the current results are above the Historic M2SDs for these compounds. Routine monitoring at well 02291 will continue.

Performance Monitoring well 11899 contained carbon tetrachloride that, while not reportable, was nevertheless above the Tier II Action Level and exceeded its Historic M2SD for the first time ever.

Performance Monitoring well 15699 contained non-reportable 1,1-dichloroethene, cis-1,2-dichloroethene, tetrachloroethene and trichloroethene that were above the Tier II Action Levels. The 1,1-dichloroethene concentration increased over the 1999-sampling interval and currently may have leveled off. The concentration of cis-1,2-dichloroethene likewise rose through 1999 but dropped in the fourth quarter 1999 sample. The tetrachloroethene concentration rose after the initial sampling event and has remained high but stable since then. The trichloroethene concentration rose over the year and declined in the last sampling event.

Plume Definition Wells: Eight-Plume Definition wells were visited in the fourth quarter of 1999. One well was dry. Well 2987 has a submersible pump stuck in it and could not be sampled. Five of the six sampled wells had at least one result that was above the Tier II Action Level. There were no reportable analytical results associated with these wells.

Plume Definition well P219189 contained a non-reportable amount of uranium-235 that was above the Tier II Action Level. This uranium-235 result was also above the Background M2SD level. Well P219189 will continue to be monitored in a routine manner.

Plume Degradation Wells: Only one Plume Degradation well was visited in the fourth quarter of 1999. No reportable analyte occurrences were found.

Plume Degradation well 18199 at IHSS 118.1 exhibited non-reportable concentrations of carbon tetrachloride, chloroform and tetrachloroethene that rose above the Tier II Action Levels. The carbon tetrachloride is also above the Tier I Action Level. Concentrations of carbon tetrachloride, chloroform and tetrachloroethene have increased significantly at 18199 since sampling began in March 1999.

Plume Extent Wells: Twenty-three-Plume Extent wells were visited in the fourth quarter, seven of these were dry. Of the 16 Plume Extent wells sampled 13 wells had analytes that exceeded Tier II Action Levels. From these 13 wells nine wells had a total of 14 reportable analytical results.

Plume Extent well 06091 had a reportable occurrence of carbon tetrachloride. The carbon tetrachloride was higher than its Historic M2SD. This sample represents the highest carbon tetrachloride concentration recorded so far in 00691. Because monthly sampling has been completed the well will continue to be sampled on a semi-annual basis.

Plume Extent well 1386 exhibited a reportable concentration of nickel that exceeded the Tier II Action Levels. The nickel concentration in 1386 has been above its Historic M2SD for at least a year. Monthly sampling for nickel has been completed, routine monitoring will continue.

Plume Extent well 1786 had amounts of nitrate/nitrite and selenium that are reportable and above Tier II Action Levels. The nitrate/nitrite concentration was above the Background M2SD but below its Historic M2SD, monthly sampling is not required. The selenium concentration was above both its Background M2SD and Historic M2SD levels. Monthly sampling for selenium at well 1786 will be started immediately. Selenium in 1786 has exceeded its Historic M2SD in the past.

Plume Extent well 1986 contained reportable manganese with a value that was above their Tier II Action Level. Manganese was above the Background M2SD but below its Historic M2SD and does not require monthly sampling.

Plume Extent well 22796 had reportable quantities of chromium, thallium and trichloroethene. Chromium was present in an amount greater than the Background M2SD; no Historical M2SD is available for this well. This chromium sample represents the first time the Tier II level has been exceeded and requires monthly sampling. The thallium result is also above the Background M2SD and has no Historic M2SD. Thallium has exceeded the Tier II level in the past but has had a suite of monthly samples. Monthly thallium samples will be taken due to the collection of the chromium.

Plume Extent well 23296 contained reportable amounts of cis-1,2-dichloroethene, tetrachloroethene and trichloroethene. The value for cis-1,2-dichloroethene is the highest recorded so far at this well. The values for tetrachloroethene and trichloroethene were by inspection within their normal ranges. Based on the Third Quarter 1999 Groundwater Report a round of monthly VOC sampling was started in February and completed in April of 2000. Results for this sequence of monthly samples will be discussed in the First Quarter 2000 Groundwater report after the April results become available.

Plume Extent well 3586 had a reportable result for manganese. The manganese was above its Background M2SD but below its Historic M2SD so no additional sampling for metals is required.

Plume Extent well B208789 contained a reportable result for thallium. The thallium result was the highest recorded to date but the analysis may be flawed. Because of ambiguity associated with this analysis and the considerably lower thallium values of the recent past a monthly round of sampling for thallium at B208789 will not be initiated at this time. (The January 2000 result (0.11 µg/l) for thallium was in the normal range for the well.)

RCRA Monitoring Wells: Eight RCRA monitoring wells were visited in the fourth quarter of 1999. Three wells were dry. Of the five sampled wells, one well exhibited four reportable results.

Downgradient RCRA Monitoring well B206989 had reportable lithium, nitrate/nitrite, selenium and uranium-235. The lithium, nitrate/nitrite, selenium and uranium-235 concentrations are above their Background M2SDs. The nitrate is below its Historic M2SD. Three samples beginning in late 1998 show an increase in lithium in the well. Monthly sampling for lithium is required at well B206989. Nitrate/nitrite was within its normal range. No additional nitrate/nitrite sampling is required. By inspection the selenium may not be within its normal range. The required sampling for lithium will result in defacto monthly sampling for selenium. Because the fourth quarter 1999 uranium-235 result was barely above the Background M2SD and a January 20000 result was below the Background M2SD no additional sampling for uranium is planned for well B206989.

Acronym List

ALF	Action Level Framework
Background M2SD	Background mean plus 2 standard deviations (calculated on a site wide basis)
CDPHE	Colorado Department of Public Health and Environment
CLP	Contract Laboratory Program
CRDL	Contract Required Detection Limit
D&D	Decontamination and Decommissioning
DER	Duplicate Error Ratio (calculated for real/duplicate radionuclide analyses)
DOE	United States Department of Energy
EPA	United States Environmental Protection Agency
Historic M2SD	Historic mean plus 2 standard deviations (calculated on a per well basis)
IHSS	Individual Hazardous Substance Site
IMP	Integrated Monitoring Plan
K-H	Kaiser-Hill, LLC
MCL	Maximum Contaminant Level
µg/l	microgram per liter
mg/l	milligram per liter
PARCC	Precision, Accuracy, Representativeness, Comparability and Completeness
PCB	Polychlorinated Biphenyl
pCi/l	picocurie per liter
PQL	Practical Quantitation Limit
QL	Quantitation Limit
RCRA	Resource Conservation and Recovery Act
RFCA	Rocky Flats Cleanup Agreement
RFETS	Rocky Flats Environmental Technology Site
RMRS	Rocky Mountain Remediation Services, LLC
RPD	Relative Percent Difference (calculated for non-radionuclide real/duplicate analyses)
SWD	Soil Water Database
TRPH	Total Recoverable Petroleum Hydrocarbon
TDS	Total Dissolved Solids
Tier I	Analyte specific action level originally defined by RFCA, updated by IMP
Tier II	10^2 of Tier I
TPU	Total Propagated Error
TSS	Total Suspended Solids
VOC	Volatile Organic Compound

1.0 INTRODUCTION

This report is required by Section 3.4.B of Attachment 5 of the Rocky Flats Cleanup Agreement (RFCA) (EPA, CDPHE, and DOE, 1996) and described in the Integrated Monitoring Plan (IMP) (DOE, 1999).

The DOE/K-H/RMRS team has completed evaluation of fourth quarter (October-November-December) 1999 groundwater analytical data using groundwater action level criteria as described in RFCA Attachment 5 (Kaiser-Hill, 2000). The sampling for the fourth quarter of 1999 reflects the approval of the monitoring well list (CDPHE, Nov. 1996 and EPA, Nov. 1996) and the establishment of semi-annual sampling frequencies. Therefore, only a portion of the RFCA monitoring wells are sampled and reported each quarter. The remainder will be sampled in the following quarter as site conditions allow. RFCA groundwater monitoring locations and three sump/drain locations (see below) are included in this report. The locations sampled during the fourth quarter, 1999 are listed in Table 3-1. The locations of the sampled sites are shown in Figure 1 except as noted below.

Results from newly installed locations included in this report are Decontamination and Decommissioning (D&D) wells of the 400 series (40199 and 40299 from the Building 444 area were included in the 1999 Third Quarter Groundwater Report). Unfortunately many of these wells have proved to be dry for this round of sampling. Data gathered from these wells will be reported in this series of Quarterly Groundwater Reports as it becomes available. As yet coordinates for the 400 series of 1999 wells are not available so they do not appear on the location map, Figure 1.

D&D Well Associations

Building 444	Building 771	Building 886
40099	40599	40999
40199	40699	41099
40299	40799	41199
40399	40899	
40499	41499	
41299	41599	

In addition to monitoring wells cited in this report three other locations are included: 891COLGAL, 891COLWEL and SW13494. The 891 locations are pump equipped wells that collect water from the French Drain on the Building 881 hillside. Location SW13494 is a sump for the footing drain system of the 881 Building; it also is located on the 881 hillside.

2.0 METHODS

The Groundwater Monitoring program attempted to collect and have analyzed 543 samples in the fourth quarter of 1999 under the Integrated Monitoring Plan (IMP) (DOE, 1999). Principally because of dry wells and wells with insufficient water only 315 requests for analysis were actually sent out. Well 2987 is damaged and cannot be sampled at this time. There were 187 uncollected samples related to dry wells, 34 related to insufficient water and 7 related to well 2987.

By the beginning of May 2000 approximately 100% (5539 records) of the fourth quarter 1999 data were available electronically from the Soil and Water Database (SWD). In general it was not necessary to manually compile data from the laboratory report packages. Results for all analyses that were sent out have been returned.

The analytical results were uploaded from SWD into a local MS Access database maintained by the groundwater group. Data were examined for presence/absence and consistency. Duplications and mismatches were excluded. Field and laboratory QC data were identified for use in the data quality assessment section (Sec. 7.0) using a Rocky Mountain Remediation Services (RMRS) Procedure: Evaluation of Data for Usability in Final Reports (RMRS, 1998).

Results for all detected analytes (results without a "U" qualifier) were compared with Tier I and Tier II Action Level Framework (ALF) criteria. Results exceeding Tier I or Tier II action levels were further compared with the site-wide Background Mean plus Two Standard Deviations (M2SD) value and well-specific Historic Mean plus Two Standard Deviations (M2SD) value. The three ratios calculated as a result of these comparisons are used to identify IMP reportable results as described below. Volatile Organic Compounds are assumed to have zero background concentration. The Historic M2SD is only calculated for wells with 5 or more sampling events collected during the years 1991 to 1995.

Table 3-2 represents a screen for any results that exceed the Tier II Action Levels. Table 3-2 is used to evaluate the reportable results via the Tier II, Background and Historic Ratios as described above and to help select analytes and wells which are of interest for site cleanup but which may not be reportable under IMP criteria.

Background values were taken from the Background Geochemical Characterization Report (DOE, 1993) with the exception of americium-241, plutonium-239/240, uranium-233/234, uranium-235, and uranium-238. Background values for these radionuclides were taken from the Draft Background Comparison for Radionuclides in Groundwater Report (DOE, 1997). Data were extracted directly from the SWD and/or the local groundwater database to calculate the historical M2SD for locations with analytes exceeding Tier II ALF criteria and to produce trend plots.

The groundwater monitoring network, as defined in the IMP (DOE, 1999), has eight categories of monitoring wells. The decision rule sequence presented in the IMP was followed for determining Tier I and II reportable results. The well types and decision rules are defined below:

Plume Definition Monitoring Wells: These wells are located within known contaminant plumes and are above Tier II action levels, but are below the Tier I action levels established in the ALF. A reportable result occurs when a measured concentration exceeds a Tier I action level and the background value and the M2SD of the historical concentration in the well. The required action is to reclassify as a Tier I reportable result well and evaluate possible impacts to surface water.

Plume Extent Monitoring Wells: These wells are located at the edges of known groundwater contaminant plumes, along pathways to surface water. These wells monitor for an increase in concentrations that may result in future impacts to surface water. A reportable result occurs if a measured concentration exceeds a Tier II action level and the background value. When there are no previous historical reportable results, or when a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of Tier II action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Drainage Monitoring Wells: These wells are located in stream drainages, downgradient of contaminant plumes. They have the same programmatic requirements as PE wells under the IMP. A reportable result occurs if a measured concentration exceeds a Tier II action level and the background value. When there are no historical reportable results, or a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of Tier II action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Boundary Monitoring Wells: These wells monitor ground water leaving the eastern Site boundary through the stream drainage channels. A reportable result occurs if a measured concentration exceeds a Tier II action level and the background value. When there are no historical reportable results, or a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of Tier II action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

D&D Monitoring Wells: These wells monitor for releases to groundwater from decontamination and decommissioning (D&D) activities. A reportable result occurs when a measured concentration exceeds the M2SD of the established historical baseline concentration downgradient of the building(s). The required action is to inform appropriate parties and initiate an evaluation of the situation.

Performance Monitoring Wells: These wells monitor the effect of a remediation or source removal action, as required in the ALF. If an increasing trend in the concentration of a contaminant is noted, then the appropriate parties are notified and an evaluation of the situation is initiated.

RCRA Monitoring Wells: These wells monitor downgradient groundwater contaminant concentrations at RCRA units. If the mean concentration of a contaminant in a downgradient well exceeds the mean concentration in upgradient wells and concentrations at the well show an upward trend with time, a report will be made to appropriate agencies and an investigation will be initiated to determine possible causes. This evaluation will be performed in the annual RFETS RFCA Groundwater Monitoring Report.

For the purposes of the quarterly reports, analytical results from downgradient RCRA wells will be treated in the same manner as Plume Extent wells. A reportable result for a RCRA well occurs if a measured concentration exceeds a Tier II action level and the background value. When there are no historical reportable results, or a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of Tier II action levels, the required action is to

initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated. As noted above a review of the relative concentrations of upgradient and downgradient wells will be performed in an annual report.

Plume Degradation Monitoring Wells: These wells will be located either in downgradient areas that may be contaminated from a specific source or in associated upgradient areas. Data will be reviewed annually to determine if sufficient data have been collected to support remedial decision making. Upon collection of sufficient data an evaluation will be performed to establish inputs to the remedial conceptual model.

3.0 RESULTS

Groundwater sampling for the fourth quarter, 1999 included 83 locations. Of these, 24 wells were completely dry and a further 9 wells yielded only enough water to collect a partial analytical suite. Table 3-1 summarizes data collection activities for the fourth quarter of 1999. All sample results for the fourth quarter have been received as of this writing.

Major findings are presented in Table 3-2 and are summarized in the following discussion. Figure 1 illustrates the location of major plume boundaries relative to monitoring locations. Locations found to have reportable results of Tier I or II, action-level criteria are noted. Historic trends are shown for selected wells with analyte concentrations above Tier I or Tier II Action Levels (Figures 2-1 to 2-52). Other illustrated trends include organic compounds with concentrations exceeding Tier II action levels, and for any inorganic analytes with concentrations exceeding Tier II action levels and background M2SD. The RFCA (EPA, CDPHE, DOE, 1996) requires that this information be reported quarterly.

3.1 TIER I REPORTABLE RESULTS

There were no reportable analytical results above the Tier I Action Level in the fourth quarter of 1999.

3.2 TIER II REPORTABLE RESULTS

Boundary Wells: Two Boundary wells were visited and sampled during the fourth quarter of 1999. There was one reportable result for nickel in Boundary well 41591.

Boundary well 41591 had a reportable nickel result that was above the Tier II Action Level, the Background M2SD and its Historic M2SD (Table 3-2 and Figure 2-38). The current result was the third of three monthly sampling events initiated by the First Quarter 1999 Groundwater Report (RMRS, 1999b). Because the current data was available it was discussed in the Third Quarter 1999 Groundwater Report (RMRS, 2000). With respect to the monthly sampling as shown in Figure 2-38 the August result was below the Tier II Action Level for nickel, the September and October results were above the Action Level. The September result was considerably higher than the October one. Monthly sampling for nickel is completed at well 41591. The well will be returned to a routine sampling schedule. The Third Quarter report constituted notification of the appropriate authorities as required by the IMP.

Decontamination & Decommission Wells: Twenty-two Decontamination and Decommission (D&D) wells were visited in the fourth quarter. Nine of these wells were dry. No reportable results were encountered in the 13 D&D wells sampled in the fourth quarter of 1999. All 13 sampled D&D wells contained at least one analyte that exceeded Tier II Action Levels.

Decontamination and Decommission wells 02497, 22996, 40999 and 41199 had non-reportable amounts of uranium-233/234 and uranium-238 that were above the Tier II Action Levels but below the Background M2SDs. Well 40199 had a non-reportable uranium-233/234 result that was below its Background M2SD. Except for one previous 40199 result these are the first results reported for the 400 series wells. These wells will continue on their routine schedule of monitoring.

Decontamination and Decommission wells 40299, 40499 and P419689 contained non-reportable quantities of tetrachloroethene that were above the Tier II Action Level. This was the second report on 40299 results and the first for 40499 so no trend plots are available. The tetrachloroethene trend

plot for P419689 shows that the fourth quarter result was well below its Historic M2SD (Figure 2-20). These wells will continue to be monitored routinely.

Decontamination and Decommission well 40099 had non-reportable quantities of 1,1-dichloroethene, cis-1,2-dichloroethene, tetrachloroethene and trichloroethene that were above the Tier II Action Levels. The trichloroethene result was also above the Tier I level. These were the first reported results for well 40099 so no trend plots are available. Well 40099 will continue to be monitored routinely.

Decontamination and Decommission well 41099 contained antimony, lead, nitrate/nitrite, thallium, uranium-233/234, uranium-235 and uranium-238 that are not reportable but above the Tier II Action Levels. This was the first data set for well 41099 so no trend plots are available. The lead, nitrate/nitrite, thallium and uranium-235 values were above their Background M2SDs. The antimony, uranium-233/234 and uranium-238 were not above Background M2SDs. Note that the antimony, lead and thallium results were equal to their detection limits and classified as "U" non-detections by the laboratory. This was because high sodium concentrations in the 41099 water necessitated dilution during the analytical process that resulted in high detection limits for the antimony, lead and thallium. Well 41099 will continue to be monitored routinely.

Decontamination and Decommission well 41299 had non-reportable results for chromium, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that were above the Tier II Action Levels. These were the first results reported from well 41299 so no trend plots are available. The chromium content was above the Background M2SD. The uranium-233/234 and uranium-238 contents were below the Background M2SD. Well 41299 will continue to be monitored routinely.

Decontamination and Decommission well P317989 contained selenium and thallium that are not reportable but above the Tier II Action Levels. Both metals were above their Background M2SDs. There are no trend plots for these metals because only one other sample for metal analysis has been collected, in 1990. The selenium result from the 1990 analysis and the current fourth quarter 1999 result are similar; the thallium is about 3.0 µg/l in both. Note that the current thallium result as with that in well 41099 was equal to the detection limit and classified as a "U" non-detection by the laboratory. Again high sodium in the 41299 well water necessitated dilution that affected the detection limit for the analysis. Well 41299 will continue to be monitored routinely.

Drainage Wells: Two drainage wells were visited during the fourth quarter of 1999. One well was dry and no reportable results are associated with the sampled-well 00997.

Performance Monitoring Wells: Fourteen Performance monitoring locations were visited in the fourth quarter, two of these (wells) were dry. Of the remaining 12 locations 11 had analytes with concentrations that exceeded Tier II Action Levels. There were no reportable results for Performance Monitoring locations in the fourth quarter.

Performance Monitoring well 00897 contained non-reportable amounts of tetrachloroethene, trichloroethene, uranium-233/234 and uranium 238. The tetrachloroethene and trichloroethene results were above both the Tier I and Tier II levels. The uranium-233/234 and uranium-238 results were above the Tier II levels but below their respective Background M2SDs. By inspection the tetrachloroethene and trichloroethene trend plots show that while high, the concentrations were within their normal ranges (Figures 2-11 and 2-22 respectively). Well 00897 will continue to be monitored on its usual schedule.

Performance Monitoring well 02291 also contained non-reportable amounts of tetrachloroethene, trichloroethene, uranium-233/234 and uranium 238. The tetrachloroethene and trichloroethene results were above both the Tier I and Tier II levels. The uranium-233/234 and uranium-238 results were above the Tier II levels but below their respective Background M2SDs. Trend plots for tetrachloroethene and trichloroethene at 02291 show that the current results and those from the second quarter 1999 were above their Historic M2SDs (Figures 2-12 and 2-23 respectively). Routine monitoring at well 02291 will continue.

Performance Monitoring well 10592 had analytical results for selenium, uranium-233/234 and uranium-238 that are not reportable but still above their Tier II Action Levels. The uranium-233/234 and uranium-238 concentrations were below their Background M2SDs. The selenium concentration was greater than the Background M2SD but as the trend plot for selenium shows was below its Historic M2SD (Figure 2-39). Routine monitoring is planned for well 10592.

Performance Monitoring well 10792 contained selenium, uranium-233/234 and uranium-238 in concentrations that are not reportable, but were greater than the Tier II Action Levels. The uranium-233/234 and uranium-238 concentrations were below their Background M2SDs. The trend plot for selenium does not contain a Historic M2SD because of insufficient data between 1991 and 1995 (Figure 2-40). By inspection the selenium plot shows that the concentration was within its normal range. Routine monitoring is planned for well 10792.

Performance Monitoring well 11899 contained carbon tetrachloride, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that, while not reportable, were nevertheless above the Tier II Action Levels. The carbon tetrachloride exceeded its Historic M2SD for the first time ever (Figure 2-5). The tetrachloroethene and trichloroethene were below their Historic M2SDs as shown on their trend plots (Figures 2-13 and 2-24). Uranium-233/234 and uranium-238 were both below their Background M2SDs. Routine monitoring is planned for well 11891.

Performance Monitoring well 12191 had non-reportable amounts of carbon tetrachloride, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that exceeded the Tier II Action Levels. The carbon tetrachloride, tetrachloroethene and trichloroethene were all within their Historic M2SDs (Figures 2-6, 2-14 and 2-25). The uranium-233/234 and uranium-238 were below their Background M2SDs. Well 12191 will continue to be monitored in a routine manner.

Performance Monitoring well 15699 contained non-reportable 1,1-dichloroethene, cis-1,2-dichloroethene, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that were above the Tier II Action Levels. There are no 1991-1995 data for this well so Historical M2SDs are not available; the following observations are made by inspection. The 1,1-dichloroethene-trend plot shows that the concentration increased over the 1999 sampling interval and currently may have leveled off (Figure 2-1). The concentration of cis-1,2-dichloroethene rose through 1999 but dropped with the fourth quarter 1999 sample (Figure 2-9). The tetrachloroethene concentration rose after the initial sampling event and has remained high but stable since (Figure 2-15). The trichloroethene concentration rose and declined with the last sampling event (Figure 2-26). The uranium-233/234 and uranium-238 concentrations were both below their Background M2SDs. Well 15699 will continue with its routine schedule of quarterly monitoring.

Performance Monitoring well 3687 had non-reportable trichloroethene and uranium-233/234 that were above their Tier II Action Levels. The trichloroethene was below its Historic M2SD (Figure 2-29). The uranium-233/234 was below its Background M2SD. Routine monitoring will continue.

Performance Monitoring location 891COLGAL had non-reportable quantities of uranium-233/234 and uranium-238 that were above the Tier II level. These isotopes were below their Background M2SDs. Routine quarterly monitoring at 891COLGAL will continue.

Performance Monitoring location 891COLWEL contained non-reportable amounts of selenium, tetrachloroethene, trichloroethene, uranium-233/234 and uranium-238 that exceeded the Tier II Action Levels. The selenium concentration was above the Background M2SD but below the Historic M2SD for the well (Figure 2-42). The tetrachloroethene and trichloroethene were both below their Historic M2SDs (Figures 2-18 and 2-31). The uranium-233/234 and uranium-238 concentrations were both below the Background M2SDs. Monitoring at 891COLWEL will continue in a routine manner.

Performance Monitoring location SW13494 had non-reportable tetrachloroethene, uranium-233/234 and uranium-238 concentrations that were above the Tier II Action Levels. The tetrachloroethene concentration was above its Historic M2SD as it has been in the past (Figure 2-21). The uranium-233/234 and uranium-238 were both well below their Background M2SDs. Routine quarterly monitoring at SW13494 will continue.

Plume Definition Wells: Eight-Plume Definition wells were visited in the fourth quarter of 1999. One well was dry. Well 2987 has a submersible pump stuck in it and could not be sampled. Five of the six sampled wells had at least one result that was above the Tier II Action Level. There were no reportable analytical results associated with Plume Definition wells.

Plume Definition well P209289 contained carbon tetrachloride that exceeded the Tier II Action Level but not the Tier I level and therefore is not reportable. There is insufficient data to calculate a 1991-1995 Historic M2SD for carbon tetrachloride in P209289 but by inspection the trend plot shows the concentration to be the lowest ever recorded (Figure 2-7). Routine monitoring of P209289 will continue.

Plume Definition well P209489 had non-reportable amounts of carbon tetrachloride, nitrate/nitrite, trichloroethene, uranium-233/234, uranium-235 and uranium-238 that were above the Tier II Action Levels. The carbon tetrachloride, nitrate/nitrite and trichloroethene were below their Historic M2SDs (Figures 2-8, 2-32 and 2-50). The uranium-233/234, uranium-235 and uranium-238 were all below their Background M2SDs. The groundwater program will continue to monitor well P209489 in a routine manner.

Plume Definition well P219189 contained 1,1-dichloroethene, uranium-233/234, uranium-235 and uranium-238 in non-reportable amounts that were above Tier II Action Levels. The 1,1-dichloroethene content was below its Historic M2SD (Figure 2-3). The uranium-233/234 and uranium-238 results were below their Background M2SDs. The uranium-235 result was above the Background M2SD level. Well P219189 will continue to be monitored in a routine manner.

Plume Definition well P416789 had non-reportable quantities of nitrate/nitrite and uranium-233/234 that were above the Tier II Action Levels. There is insufficient data to calculate a Historic M2SD for nitrate/nitrite in P416789. The nitrate/nitrite amount was above the Background M2SD. By inspection the nitrate/nitrite trend plot shows that the concentration was within its normal range (Figure 2-52). P416789 will continue on a semi-annual sampling schedule.

Plume Definition well P416889 had tetrachloroethene, uranium-233/234 and uranium-238 that were not reportable but above Tier II Action Levels. The tetrachloroethene was below its Historic M2SD

(Figure 2-19) and the uranium isotopes were below the Background M2SDs. Routine monitoring will continue.

Plume Degradation Wells: Only one Plume Degradation well was visited in the fourth quarter of 1999. No reportable occurrences were found.

Plume Degradation well 18199 at IHSS 118.1 exhibited non-reportable concentrations of carbon tetrachloride, chloroform, tetrachloroethene and thallium that were above the Tier II Action Levels. The carbon tetrachloride was also above the Tier I Action Level. This well was sampled out of sequence with the other 118.1 wells because it is associated with D&D activities at Building 771. This was only the third sampling event associated with this well and therefore no trend plots are presented here. Concentrations of carbon tetrachloride, chloroform and tetrachloroethene have increased significantly at 18199 since sampling began in March of 1999. Note that the thallium result is equal to its detection limit and is classified by the laboratory as a "U" non-detection. This was a result of the high sodium content of the well water as mentioned with respect to D&D well 41099 (above). Routine quarterly monitoring of well 18199 is continuing.

Plume Extent Wells: Twenty-three-Plume Extent wells were visited in the fourth quarter, seven of these were dry. Of the 16 Plume Extent wells sampled 13 wells had analytes that exceeded Tier II Action Levels. From these 13 wells nine wells had a total of 14 reportable analytical results.

Plume Extent wells 04091, 04991, 23196, 5387 and P416689 all had non-reportable uranium-233/234 and uranium-238 results that were above Tier II Action Levels. All these results were below the Background M2SDs. These wells will continue to be monitored on a routine schedule.

Plume Extent well 06091 had a reportable occurrence of carbon tetrachloride and non-reportable uranium-233/234 and uranium-238. The uranium isotopes were both well below their Background M2SDs. The carbon tetrachloride result represents the first semi-annual sampling event following three monthly samples reported on in the Third Quarter 1999 Groundwater Report (RMRS, 2000). The current sample was the highest the carbon tetrachloride concentration recorded so far (Figure 2-4). The carbon tetrachloride was higher than its Historic M2SD. Because monthly sampling has been completed the well will continue to be sampled on a semi-annual basis.

Plume Extent well 1386 exhibited concentrations of nickel, uranium-233/234 and uranium-238 that exceeded the Tier II Action Levels. The nickel is a reportable occurrence and the uranium isotopes are not. The nickel concentration in 1386 has been above its Historic M2SD for at least a year (Figure 2-37). Monthly sampling for nickel has been completed. The uranium-233/234 and uranium-238 were both below their Background M2SDs. Routine monitoring at well 1386 will continue.

Plume Extent well 1786 had quantities of nitrate/nitrite, selenium, uranium-233/234, uranium-235 and uranium-238 that exceeded the Tier II levels. The nitrate/nitrite and selenium results are reportable and the uranium isotope results are not. The nitrate/nitrite concentration was above the Background M2SD but below its Historic M2SD therefore monthly sampling for nitrate/nitrite is not required (Figure 2-48). The selenium concentration was above both its Background M2SD and Historic M2SD levels (Figure 2-41). Selenium in well 1786 has exceeded its Historic M2SD in the past. But the well has not had a complete set of monthly selenium samples collected and analyzed. Monthly sampling for selenium at well 1786 is required and will be started immediately. The uranium isotopes were below their Background M2SDs. Except for selenium, routine monitoring may continue at well 1786.

Plume Extent well 1986 contained reportable manganese and non-reportable thallium, uranium-233/234 and uranium-238 with values that were above their Tier II Action Levels. Manganese was above the Background M2SD but below its Historic M2SD and therefore does not require monthly sampling (Figure 2-35). The thallium result was from a total metals analysis and was not above the Background M2SD so it too does not require a monthly suite (Figure 2-44). The thallium trend plot, while complex, shows that the current value was within the range of previous total and dissolved metal sample analyses. Note that the thallium result was equal to its detection limit and was classified by the laboratory as a "U" non-detection. This was a result of the high sodium content of the well water as mentioned with respect to D&D well 41099 (above). Well 1986 may continue to be monitored on a routine basis.

Plume Extent well 2186 contained thallium, uranium-233/234 and uranium-238 that were greater than the Tier II Action Levels but not reportable. The thallium (Figure 2-45) and uranium results were all less than the respective Background M2SDs. Note that the thallium result was equal to its detection limit and was classified by the laboratory as a "U" non-detection. This was a result of the high sodium content of the well water as mentioned with respect to D&D well 41099 (above). Routine monitoring of well 2186 will be maintained.

Plume Extent well 22796 had reportable quantities of chromium, thallium and trichloroethene and non-reportable uranium-233/234 and uranium-238. The analytical results for these compounds were all above their Tier II Action Levels. Chromium was present in an amount greater than the Background M2SD no Historical M2SD is available for this well (Figure 2-34). This sample represents the first time the Tier II level has been exceeded and requires a round of monthly sampling for chromium. The thallium result was also above the Background M2SD and has no Historic M2SD (Figure 2-46). Thallium has exceeded the Tier II level in the past. A suite of monthly thallium samples will be taken because of the chromium results. The trichloroethene result is by inspection low and within the range of other analyses so no extra sampling for VOCs is required (Figure 2-27). The uranium-233/234 and uranium-238 results were both well below their Background M2SDs. Except for metals, routine sampling of well 22796 will be continued.

Plume Extent well 23296 contained reportable amounts of cis-1,2-dichloroethene, tetrachloroethene and trichloroethene. Results for these analytes were above Tier II Action Levels. Because this well was installed relatively recently, Historic M2SDs for the analytes are not available. The value for cis-1,2-dichloroethene was the highest recorded so far (Figure 2-10). The values for tetrachloroethene and trichloroethene were by inspection within their normal ranges (Figures 2-16 and 2-28). The Third Quarter 1999 Groundwater Report (RMRS, 2000) also recorded reportable results for these three VOC compounds. Based on the third quarter record a round of monthly sampling was started in February and completed in April of 2000. Results for this sequence of monthly samples will be discussed in the First Quarter 2000 Groundwater report after the April results become available. Monthly sampling for these three compounds is completed and routine quarterly sampling of this well will continue.

Plume Extent well 3586 had a reportable result for manganese and non-reportable results for uranium-233/234, uranium-238 and vinyl chloride. These results were all above their Tier II Action Levels. The manganese was above its Background M2SD but below its Historic M2SD so no additional sampling for metals is required (Figure 2-36). The uranium isotopes were both well below their Background M2SDs. The vinyl chloride was well below its Historic M2SD and no further action is required (Figure 2-33). Routine monitoring of well 3586 will continue.

Plume Extent well B208789 contained a reportable result for thallium and non-reportable uranium-233/234, uranium-238. Tier II Action Levels were surpassed by the concentrations of these analytes.

The thallium result was *possibly* the highest that has been recorded to date in this well (Figure 2-47). However as noted above for D&D well 41099 the sodium content of the sample necessitated dilution which caused the thallium result reported here to be equivalent to the detection limit and classified by the laboratory as a "U" non-detection. Because of the ambiguity associated with this result and the considerably lower values of the recent past a monthly round of sampling for thallium at B208789 will not be initiated at this time. (Note that a January 2000 result for thallium is more in the normal range, 0.11 µg/l.) The uranium isotope results were both below their Background M2SDs. Routine monitoring of well B208789 will be continued.

Plume Extent well P219489 had a reportable result for nitrate/nitrite that was greater than the Tier II Action Level. The nitrate/nitrite concentration was greater than the Background M2SD but less than the Historic M2SD for the well so no further sampling activity is required (Figure 2-51). Well P219489 will continue to be monitored on its usual schedule.

RCRA Monitoring Wells: Eight RCRA monitoring wells were visited in the fourth quarter of 1999. Three wells were dry. Of the five sampled wells, one well exhibited four reportable results.

Upgradient RCRA Monitoring well 70393 contained non-reportable quantities of 1,1-dichloroethene (Figure 2-2), tetrachloroethene (Figure 2-17) and trichloroethene (Figure 2-30) that were above Tier II Action Levels. The concentrations of these compounds were below their Historic M2SDs for this well. Routine monitoring will be continued at this well site.

Upgradient RCRA Monitoring well 70493 contained a non-reportable result for uranium-233/234. The uranium was above the Tier II Action Level but well below the Background M2SD. No further action is required at well 70493 so routine monitoring will continue.

Downgradient RCRA Monitoring well B206989 had reportable lithium, nitrate/nitrite, selenium and uranium-235. It also had non-reportable results for uranium-233/234 and uranium-238. Results for all the analytes were above Tier II Action Levels. The lithium, nitrate/nitrite, selenium and uranium-235 concentrations are above the Background M2SDs. The nitrate is below its Historic M2SD. Well B206989 commonly does not provide enough water for a complete sample suite. Therefore a limited number of Historic M2SDs and trend plots are available. There is no trend plot for lithium at B206989. Three lithium sampling events beginning in late 1998 show a continuing increase in lithium in the well. Therefore monthly sampling for lithium is required at well B206989. Figure 2-49 illustrates that nitrate is within its normal range. No additional nitrate/nitrite sampling is required. The selenium trend plot shows a increase with time (Figure 2-44). By inspection it is difficult to say whether the selenium content in B206989 is within its normal range. In any case the required monthly sampling for lithium (above) will result in defacto monthly sampling for selenium. The uranium-233/234 and uranium-238 results are both below their Background M2SDs. There is no trend plot for uranium-235. One past uranium-235 data point and the current fourth quarter 1999 one were above the Background M2SD. An additional data point from January of 2000 (not reported here) was below the Background M2SD. Because the fourth quarter 1999 uranium-235 result was just above the Background M2SD and the January 2000 result was below the Background M2SD no additional sampling for uranium is planned for well B206989. Groundwater quality in well B206989 is discussed in more detail in the 1998 Present Sanitary Landfill Report (RMRS, 1999a).

Table 3-1

00-RF-01638

RFCA Groundwater Monitoring Locations and Sample Collection Summary Fourth Quarter, 1999

Well #	VOC's	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-isotope*	Tritium	Sr _{89/90}	Nitrate	TDS	SO ₄ ⁻²	Fluoride
00197	Dry	Dry	N/S	Dry	Dry	Dry	Dry	Dry	Dry	Dry
00297	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
00397	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
00897	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
00997	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
02197	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
02291	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
02297	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
02397	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
02497	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Insw	N/S	N/S
0386	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
04091	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	N/S	N/S	N/S
04991	Sampled	Sampled	Sampled	Sampled*	N/S	N/S	Sampled	Sampled	N/S	N/S
06091	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
06991*	N/S	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S
08091	Dry	Dry	Dry	Dry	N/S	N/S	Dry	Dry	N/S	N/S
10592	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
10792	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
11092	Dry	Dry	N/S	Dry	N/S	N/S	Dry	Dry	Dry	N/S
11891	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
12191	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
1386	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
15599	Dry	N/S	Dry	Dry	N/S	N/S	N/S	N/S	N/S	N/S
15699	Sampled	N/S	Insw	Sampled	N/S	N/S	N/S	N/S	N/S	N/S
15799	Sampled	N/S	Insw	Insw	N/S	N/S	N/S	N/S	N/S	N/S
1587*	N/S	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S
1786	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
18199*	Sampled	Sampled	Sampled	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S
1986	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
20998*	Dry	Dry	Dry	Dry	Dry	N/S	Dry	N/S	N/S	N/S
2186	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
22696	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
22796	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
22996	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	N/S	N/S	N/S
23196	Sampled	Insw	Insw	Sampled	N/S	N/S	Sampled	Insw	Insw	N/S
23296	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
2987	Well Damaged	Well Damaged	Well Damaged	Well Damaged	N/S	N/S	Well Damaged	Well Damaged	Well Damaged	N/S
3087	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
3386	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
3586	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
3687	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
40099*	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S
40199*	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S
40299*	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S
40399*	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S
40499*	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S
40599*	Dry	Dry	Dry	Dry	Dry	N/S	Dry	N/S	N/S	N/S
40699*	Dry	Dry	Dry	Dry	Dry	N/S	Dry	N/S	N/S	N/S

N/S = Not sampled for this analyte.

Dry = Well did not recharge after purging. No samples collected.

Insw = Insufficient water to collect this analyte.

Table 3-1

00-RF-01638

RFCA Groundwater Monitoring Locations and Sample Collection Summary Fourth Quarter, 1999

Well #	VOC's	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-isotope*	Tritium	Sr _{89/90}	Nitrate	TDS	SO ₄ ⁻²	Fluoride
40799*	Dry	Dry	Dry	Dry	Dry	N/S	Dry	N/S	N/S	N/S
4087	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
40899*	Dry	Dry	Dry	Dry	Dry	N/S	Dry	N/S	N/S	N/S
40999	Sampled	Sampled	Insw	Sampled	N/S	N/S	Sampled	N/S	N/S	N/S
41099	Sampled	Sampled	Insw	Sampled	N/S	N/S	Sampled	N/S	N/S	N/S
41199	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	N/S	N/S	N/S
41299*	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S
41499*	Dry	Dry	Dry	Dry	Dry	N/S	Dry	N/S	N/S	N/S
41599*	Dry	Dry	Dry	Dry	Dry	N/S	Dry	N/S	N/S	N/S
41591	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
52894	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
52994	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
5387*	Sampled	Sampled	N/S	Sampled*	N/S	N/S	Sampled	Sampled	Sampled	N/S
5587	Dry	Dry	N/S	Dry	N/S	Dry	Dry	Dry	Dry	N/S
5887	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
70193	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
70393	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
70493	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
77392	Dry	Dry	N/S	Dry	Dry	N/S	Dry	Dry	Dry	Dry
891COLGAL	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S
891COLWEL	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S
B206989	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Insw	Insw	Insw
B208289	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
B208789	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
P209289	Sampled	Sampled	Insw	Insw	Sampled	Insw	Sampled	Insw	Insw	Insw
P209489	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled
P218389	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
P219189	Sampled	Insw	Insw	Sampled	Sampled	Insw	Sampled	Insw	Insw	Insw
P219489	Sampled	Insw	Insw	Insw	Sampled	Insw	Sampled	Insw	Insw	Insw
P317989	Sampled	Sampled	Insw	Insw	N/S	N/S	Sampled	N/S	N/S	N/S
P416689	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
P416789	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
P416889	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
P419689*	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S
SW13494	Sampled	Sampled	N/S	Sampled	N/S	N/S	N/S	N/S	N/S	N/S

* = U-isotopic analysis including U-236 (U-236 proved to be indistinguishable from other uranium isotopes.)

N/S = Not sampled for this analyte.

Dry = Well did not recharge after purging. No samples collected.

Insw = Insufficient water to collect this analyte.

Table 3-1

00-RF-01638

RFCA Groundwater Monitoring Locations and Sample Collection Summary Fourth Quarter, 1999

Additional Samples:

Well #	Total Cyanide	PCB's	TSS	Np ₂₃₇	TRPH
06991	N/S	N/S	Sampled	N/S	N/S
1587	N/S	N/S	Sampled	N/S	N/S
18199	N/S	Sampled	N/S	Sampled	N/S
20998	N/S	Dry	N/S	Dry	N/S
40099	Sampled	Sampled	N/S	N/S	Sampled
40199	Sampled	Sampled	N/S	N/S	Sampled
40299	Sampled	Sampled	N/S	N/S	Sampled
40399	Sampled	Sampled	N/S	N/S	Sampled
40499	Sampled	Sampled	N/S	N/S	Sampled
40599	N/S	Dry	N/S	Dry	N/S
40699	N/S	Dry	N/S	Dry	N/S
40799	N/S	Dry	N/S	Dry	N/S
40899	N/S	Dry	N/S	Dry	N/S
41299	Sampled	Sampled	N/S	N/S	N/S
41499	N/S	Dry	N/S	Dry	N/S
41599	N/S	Dry	N/S	Dry	N/S
P419689	Sampled	Sampled	N/S	N/S	Sampled

PCB's = Polychlorinated Biphenyls

TSS = Total Suspended Solids

Np₂₃₇ = Neptunium₂₃₇

TRPH = Total Recoverable Petroleum Hydrocarbons

N/S = Not sampled for this analyte.

Dry = Well did not recharge after purging. No samples collected.

Insw = Insufficient water to collect this analyte.

Table 3-2 Fourth Quarter, 1999 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

00-RE-01638

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Tier II	Lab Qual	Validation	Defect Limit	Dilution	Tier II Ratio	Background M2SD	Background M2SD Ratio	Historic M2SD	Historic M2SD Ratio	IMP Well Class	Reportable Result?
41591	10/19/99	GW06633TE NICKEL	REAL	TR1	163	UG/L	140	V	0.25	1	1.16	21.37	7.63	46.18	3.53	Boundary	D&D	Yes	
02497	11/30/99	GW06546TE URANIUM-233-234	REAL	TR1	1.8417	PC/L	1.06	V1	0.0605		1.74	60.7	0.03					No	
02497	11/30/99	GW06546TE URANIUM-238	REAL	TR1	0.9176	PC/L	0.768	J	0.0176		1.19	41.8	0.02					No	
22996	11/13/99	GW06629TE URANIUM-233-234	REAL	TR1	3.5799	PC/L	1.06	V1	0.3493		3.38	60.7	0.06					No	
22996	11/13/99	GW06629TE URANIUM-238	REAL	TR1	2.3891	PC/L	0.768	V1	0.2617		3.12	41.8	0.06					No	
40099	11/18/99	GW06610TE 1,1-DICHLOROETHENE	REAL	TR2	280	UG/L	7	D	1	50	50	40.00		ND				No	
40099	11/18/99	GW06610TE cis-1,2-DICHLOROETHENE	REAL	TR2	780	UG/L	70	D	V1	50	50	11.14		ND				No	
40099	11/18/99	GW06610TE TETRACHLOROETHENE	REAL	TR2	41	UG/L	5	JD	1	50	50	8.20		ND				No	
40099	11/18/99	GW06610TE TRICHLOROETHENE	REAL	TR2	830	UG/L	5	D	V1	50	50	166.00		ND				No	
40199	11/18/99	GW06611TE URANIUM-233-234	REAL	TR1	1.2243	PC/L	1.06	V1	0.2851		1.16	60.7	0.02	ND				No	
40299	11/19/99	GW06612TE TETRACHLOROETHENE	REAL	TR2	34	UG/L	5	D	1	2	2	6.80		ND				No	
40499	11/19/99	GW06614TE TETRACHLOROETHENE	REAL	TR1	13	UG/L	5	V1	1	1	2.60		ND				No		
40999	11/11/99	GW06626TE URANIUM-233-234	REAL	TR1	8.8833	PC/L	1.06	V1	0.1187		8.38	60.7	0.15	ND				No	
40999	11/11/99	GW06626TE URANIUM-238	REAL	TR1	6.8075	PC/L	0.768	V1	0.0619		8.86	41.8	0.16	ND				No	
41099	11/10/99	GW06627TE ANTIMONY	REAL	TR1	26.2	UG/L	6	U	V	26.2	50	4.37	39.54	0.66	ND			No	
41099	11/10/99	GW06627TE LEAD	REAL	TR1	26.2	UG/L	15	U	J	26.2	50	1.75	11.01	2.38	ND			No	
41099	11/10/99	GW06627TE NITRATE/NITRITE	REAL	TR1	47	MGL	10	V1	0.05	25	4.70	4.66	10.09	ND				No	
41099	11/10/99	GW06626TE THALLIUM	REAL	TR1	10.8	UG/L	2	U	J	10.80	10	5.40	4.9	2.20	ND			No	
41099	11/10/99	GW06627TE URANIUM-233-234	REAL	TR1	51.647	PC/L	1.06	V1	0.4055		48.72	60.7	0.85	ND				No	
41099	11/10/99	GW06627TE URANIUM-235	REAL	TR1	2.3157	PC/L	1.01	V1	0.1455		2.29	1.79	1.29	ND				No	
41099	11/10/99	GW06627TE URANIUM-238	REAL	TR1	33.772	PC/L	0.768	V1	0.1455		43.97	41.8	0.81	ND				No	
41199	11/10/99	GW06628TE URANIUM-233-234	REAL	TR1	10.742	PC/L	1.06	V1	0.2408		10.13	60.7	0.18	ND				No	
41199	11/10/99	GW06628TE URANIUM-238	REAL	TR1	3.9966	PC/L	0.768	V1	0.2780		5.20	41.8	0.10	ND				No	
41299	11/19/99	GW06615TE CHROMIUM	REAL	TR1	213	UG/L	100	V	0.18	1	2.13	12.44	17.12	ND				No	
41299	11/19/99	GW06615TE TETRACHLOROETHENE	REAL	TR1	290	UG/L	5	V1	20	20	58.00		ND					No	
41299	11/19/99	GW06615TE TRICHLOROETHENE	REAL	TR1	33	UG/L	5	V1	20	20	6.60		ND					No	
41299	12/15/99	GW06665TE URANIUM-233-234	REAL	TR1	1.7969	PC/L	1.06	V1	0.2951		1.70	60.7	0.03	ND				No	
41299	12/15/99	GW06665TE URANIUM-238	REAL	TR1	1.047	PC/L	0.768	V1	0.280		1.36	41.8	0.03	ND				No	
P317989	11/10/99	GW06630TE SELENIUM	REAL	TR1	121	UG/L	50	V	10.2	10	2.42	43.72	2.77					No	
P317989	11/10/99	GW06630TE THALLIUM	REAL	TR1	10.8	UG/L	2	U	V	10.8	10	5.40	4.9	2.20				No	
P419689	11/19/99	GW06616TE TETRACHLOROETHENE	REAL	TR1	16	UG/L	5	V1	1	1	3.20							No	
00897	11/14/99	GW06812TE TETRACHLOROETHENE	REAL	TR2	16000	UG/L	5	BD	V1	1000	1000	3200.00		ND				No	
00897	11/14/99	GW06812TE TRICHLOROETHENE	REAL	TR2	1600	UG/L	5	D	V1	1000	1000	3200.00		ND				No	
00897	11/14/99	GW06812TE URANIUM-233-234	REAL	TR1	3.8926	PC/L	1.06	V1	0.5336		3.67	60.7	0.06					No	
00897	11/14/99	GW06812TE URANIUM-238	REAL	TR1	2.2985	PC/L	0.768	V1	0.3209		2.99	41.8	0.05					No	
02291	11/3/99	GW06543TE TETRACHLOROETHENE	REAL	TR2	4900	UG/L	5	D	V1	250	250	980.00		4201.9				No	
02291	11/3/99	GW06543TE TRICHLOROETHENE	REAL	TR2	600	UG/L	5	D	V1	250	250	120.00		453.73				No	
02291	11/3/99	GW06543TE URANIUM-233-234	REAL	TR1	2.4435	PC/L	1.06	V1	0.3149		2.31	60.7	0.04					No	
02291	11/3/99	GW06543TE URANIUM-238	REAL	TR1	1.9851	PC/L	0.768	V1	0.1222		2.58	41.8	0.05					No	

Table 3-2 Fourth Quarter, 1999 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

00-RF-01638

Location	Sample Date	Sample #	Analyte	QC Type	Result	Units	Tier II	Lab Qual	Validation	Detect Limit	Dilution Ratio	Background M2SD	Historic M2SD	IMP Well Class	Reportable Result?	
10592	10/28/99	GW06561TE	SELENIUM	REAL	TR1	131 UG/L	50	V1	1	2.62	43.72	3.00	343.94	0.38	Perf Monitoring	
10592	10/28/99	GW06561TE	URANIUM-233,-234	REAL	TR1	12,072 PC/IL	1.06	V1	0.3488	11.39	60.7	0.20	No	No	Perf Monitoring	
10592	10/28/99	GW06561TE	URANIUM-238	REAL	TR1	8,5687 PC/IL	0.768	V1	0.2540	11.16	41.8	0.20	No	No	Perf Monitoring	
10792	11/4/99	GW06562TE	SELENIUM	REAL	TR1	50.5 UG/L	50	V1	1	1.01	43.72	1.1551	ID	No	Perf Monitoring	
10792	11/4/99	GW06562TE	URANIUM-233,-234	REAL	TR1	6,155 PC/IL	1.06	V1	0.2719	5.81	60.7	0.10	No	No	Perf Monitoring	
10792	11/4/99	GW06562TE	URANIUM-238	REAL	TR1	4,7812 PC/IL	0.768	V1	0.2315	6.23	41.8	0.11	No	No	Perf Monitoring	
11891	10/18/99	GW06565TE	CARBON TETRACHLORIDE	DUP	TR1	810 UG/L	5	V1	50	162.00			737.11	1.10	Perf Monitoring	
11891	10/18/99	GW06565TE	TETRACHLOROETHENE	DUP	TR1	260 UG/L	5	V1	50	52.00			319.91	0.81	Perf Monitoring	
11891	10/18/99	GW06564TE	TRICHLOROETHENE	REAL	TR1	67 UG/L	5	V1	50	13.40			407.56	0.16	Perf Monitoring	
11891	10/18/99	GW06565TE	URANIUM-233,-234	DUP	TR1	3,0071 PC/IL	1.06	V1	0.3625	2.84	60.7	0.05	No	No	Perf Monitoring	
11891	10/18/99	GW06565TE	URANIUM-238	DUP	TR1	1,8495 PC/IL	0.768	V1	0.1474	2.41	41.8	0.04	No	No	Perf Monitoring	
12191	11/30/99	GW06567TE	CARBON TETRACHLORIDE	REAL	TR1	150 UG/L	5	V	20	20	30.00		435.97	0.34	Perf Monitoring	
12191	11/30/99	GW06567TE	TETRACHLOROETHENE	REAL	TR1	260 UG/L	5	V	20	20	52.00		486.46	0.53	Perf Monitoring	
12191	11/30/99	GW06567TE	TRICHLOROETHENE	REAL	TR1	32 UG/L	5	V	20	20	6.40		67.86	0.47	Perf Monitoring	
12191	11/30/99	GW06567TE	URANIUM-233,-234	REAL	TR1	2,7405 PC/IL	1.06	V1	0.1567	2.59	60.7	0.05	No	No	Perf Monitoring	
12191	11/30/99	GW06567TE	URANIUM-238	REAL	TR1	1,6088 PC/IL	0.768	V1	0.1032	2.09	41.8	0.04	No	No	Perf Monitoring	
15699	11/10/99	GW06603TE	1,1-DICHLOROETHENE	REAL	TR1	120 UG/L	7	V1	50	50	17.14		ND	No	Perf Monitoring	
15699	11/10/99	GW06603TE	cis-1,2-DICHLOROETHENE	REAL	TR1	410 UG/L	70	V1	50	50	5.86		ND	No	Perf Monitoring	
15699	11/10/99	GW06603TE	TETRACHLOROETHENE	REAL	TR1	910 UG/L	5	V1	50	50	182.00		ND	No	Perf Monitoring	
15699	11/10/99	GW06603TE	TRICHLOROETHENE	REAL	TR2	1800 UG/L	5	D	V1	100	360.00		ND	No	Perf Monitoring	
15699	11/10/99	GW06603TE	URANIUM-233,-234	REAL	TR1	13,349 PC/IL	1.06	V1	0.2988	12.59	60.7	0.22	ND	No	Perf Monitoring	
15699	11/10/99	GW06603TE	URANIUM-238	REAL	TR1	9,6759 PC/IL	0.768	V1	0.2988	12.60	41.8	0.23	ND	No	Perf Monitoring	
3687	11/15/99	GW06558TE	TRICHLOROETHENE	REAL	TR1	10,000 UG/L	5	V1	500	500	20,000.00		91325	0.11	Perf Monitoring	
3687	11/15/99	GW06558TE	URANIUM-233,-234	REAL	TR1	1,2781 PC/IL	1.06	V1	0.2457	1.21	60.7	0.02	No	No	Perf Monitoring	
891COLGAL	11/15/99	GW06609TE	URANIUM-233,-234	REAL	TR1	6,1301 PC/IL	1.06	V1	0.354	5.78	60.7	0.10	No	No	Perf Monitoring	
891COLGAL	11/15/99	GW06609TE	URANIUM-238	REAL	TR1	4,5584 PC/IL	0.758	V1	0.2664	5.97	41.8	0.11	No	No	Perf Monitoring	
891COLWEL	11/15/99	GW06608TE	SELENIUM	REAL	TR1	626 UG/L	50	V1	1	1	12.52	43.72	14.32	0.68	Perf Monitoring	
891COLWEL	11/15/99	GW06608TE	TETRACHLOROETHENE	REAL	TR1	58 UG/L	5	V1	20	20	11.60		154	0.38	Perf Monitoring	
891COLWEL	11/15/99	GW06608TE	TRICHLOROETHENE	REAL	TR1	400 UG/L	5	V1	20	20	80.00		1234.4	0.32	Perf Monitoring	
891COLWEL	11/15/99	GW06608TE	URANIUM-233,-234	REAL	TR1	12,115 PC/IL	1.06	V1	0.3819	11.43	60.7	0.20	No	No	Perf Monitoring	
891COLWEL	11/15/99	GW06608TE	URANIUM-238	REAL	TR1	7,9 PC/IL	0.758	V1	0.2999	10.29	41.8	0.19	No	No	Perf Monitoring	
SW13494	11/15/99	GW06607TE	TETRACHLOROETHENE	REAL	TR2	39 UG/L	5	D	V1	2	2	7.80		30.92	1.26	Perf Monitoring
SW13494	11/15/99	GW06607TE	URANIUM-233,-234	REAL	TR1	3,1985 PC/IL	1.06	V1	0.2668	3.02	60.7	0.05	No	No	Perf Monitoring	
SW13494	11/15/99	GW06607TE	URANIUM-238	REAL	TR1	2,916 PC/IL	0.768	V1	0.1362	3.80	41.8	0.07	No	No	Perf Monitoring	
P209289	10/26/99	GW06573TE	CARBON TETRACHLORIDE	REAL	TR1	10 UG/L	5	V1	1	1	2.00		ID	No	Plume Definition	
P209489	11/17/99	GW06574TE	CARBON TETRACHLORIDE	REAL	TR2	43 UG/L	5	D	V1	5	5	8.60		83.26	0.52	Plume Definition
P209489	11/17/99	GW06574TE	NITRATE/NITRITE	REAL	TR1	160 MG/L	10	V1	0.05	100	16.00	4.66	34.33	0.51	Plume Definition	
P209489	11/17/99	GW06574TE	TRICHLOROETHENE	REAL	TR2	57 UG/L	5	D	V	5	5	11.40		90.4	0.63	Plume Definition
P209489	11/17/99	GW06574TE	URANIUM-233,-234	REAL	TR1	19,022 PC/IL	1.06	V1	0.3202	17.95	60.7	0.31	No	No	Plume Definition	
P209489	11/17/99	GW06574TE	URANIUM-235	REAL	TR1	1,3844 PC/IL	1.01	V1	0.4077	1.37	1.79	0.77	No	No	Plume Definition	
P209489	11/17/99	GW06574TE	URANIUM-238	REAL	TR1	15,097 PC/IL	0.768	V1	0.3202	19.66	41.8	0.36	No	No	Plume Definition	

24

Table 3-2 Fourth Quarter, 1999 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

00-RF-01638

Location	Sample Date	Sample #	Analyte	QC Type	Result Type	Result	Units	Tier II	Lab Valid- ation	Dilute Limit	Dilute Ratio	Tier II Ratio	Back-ground M2SD	Back-ground M2SD Ratio	IMP Well Class	Reportable Result?
P219189	10/26/99	GW06576TE	1,1-DICHLOROETHENE	REAL	TR2	25	UG/L	7	D	V1	2	3.57	46.76	0.53	Plume Definition	No
P219189	10/26/99	GW06576TE	URANIUM-233,-234	REAL	TR1	57,491	PC/L	1.06	V1	0.5781	54.24	60.7	0.95	Plume Definition	No	
P219189	10/26/99	GW06576TE	URANIUM-235	REAL	TR1	2,228	PC/L	1.01	V1	0.6096	2.21	1.79	1.24	Plume Definition	No	
P219189	10/26/99	GW06576TE	URANIUM-238	REAL	TR1	39,399	PC/L	0.768	V1	0.5037	51.30	41.8	0.94	Plume Definition	No	
P416789	10/19/99	GW06579TE	NITRATE/NITRITE	REAL	TR1	10	MG/L	10	V1	0.05	10	1.00	4.66	2.15	ID	Plume Definition
P416789	10/19/99	GW06579TE	URANIUM-233,-234	REAL	TR1	1,4347	PC/L	1.06	V1	0.2758	1.35	60.7	0.02	Plume Definition	No	
P416889	11/30/99	GW06580TE	TETRACHLOROETHENE	REAL	TR1	40	UG/L	5	V	2	8.00	77.7	0.51	Plume Definition	No	
P416889	11/30/99	GW06580TE	URANIUM-233,-234	REAL	TR1	1,9923	PC/L	1.06	V1	0.0996	1.88	60.7	0.03	Plume Definition	No	
P416889	11/30/99	GW06580TE	URANIUM-238	REAL	TR1	0.8141	PC/L	0.768	J	V1	0.0996	1.06	41.8	0.02	Plume Definition	No
18199	12/27/99	GW06625TE	CARBON TETRACHLORIDE	REAL	TR2	25300	UG/L	5	D	V	500	500	5060.00	ND	Plume Degradation	No
18199	12/27/99	GW06625TE	CHLOROFORM	REAL	TR1	3790	UG/L	100	V	100	100	37.90	ND	Plume Degradation	No	
18199	12/27/99	GW06625TE	TETRACHLOROETHENE	REAL	TR1	60.4	UG/L	5	J	V	100	12.08	ND	Plume Degradation	No	
18199	12/27/99	GW06625TE	THALLIUM	REAL	TR1	3.6	UG/L	2	U	V	3.6	1	1.80	4.9	0.73	Plume Degradation
04091	11/12/99	GW06547TE	URANIUM-233,-234	REAL	TR1	1,8782	PC/L	1.06	V1	0.23	1	1.77	60.7	0.03	Plume Extent	No
04091	11/12/99	GW06547TE	URANIUM-238	REAL	TR1	1,233	PC/L	0.768	V1	0.23	1	1.61	41.8	0.03	Plume Extent	No
04091	12/27/99	GW06548TE	URANIUM-233,-234	REAL	TR1	4,7405	PC/L	1.06	V1	0.0467	4.47	60.7	0.08	Plume Extent	No	
04091	12/27/99	GW06548TE	URANIUM-238	REAL	TR1	2,5618	PC/L	0.768	V1	0.0356	3.34	41.8	0.06	Plume Extent	No	
06091	11/13/99	GW06549TE	CARBON TETRACHLORIDE	REAL	TR1	8	UG/L	5	V1	1	1	1.60	4.44	1.80	Plume Extent	Yes
06091	11/13/99	GW06549TE	URANIUM-233,-234	REAL	TR1	3,5709	PC/L	1.06	V1	0.2864	3.37	60.7	0.06	Plume Extent	No	
06091	11/13/99	GW06549TE	URANIUM-238	REAL	TR1	2,2765	PC/L	0.768	V1	0.2897	2.96	41.8	0.05	Plume Extent	No	
1386	10/26/99	GW06551TE	NICKEL	REAL	TR1	382	UG/L	140	J1	0.25	1	2.73	21.37	17.88	1.24	Plume Extent
1386	10/26/99	GW06551TE	URANIUM-233,-234	REAL	TR1	6,0502	PC/L	1.06	V1	0.2338	5.71	60.7	0.10	Plume Extent	No	
1386	10/26/99	GW06551TE	URANIUM-238	REAL	TR1	5,1185	PC/L	0.768	V1	0.27	6.74	41.8	0.12	Plume Extent	No	
1786	10/27/99	GW06552TE	NITRATE/NITRITE	REAL	TR1	600	MG/L	10	J1	0.05	60.00	4.66	128.76	689.31	0.87	Plume Extent
1786	10/27/99	GW06552TE	SELENIUM	REAL	TR2	408	UG/L	50	1	1	8.16	43.72	9.33	290.81	1.40	Plume Extent
1786	10/27/99	GW06552TE	URANIUM-233,-234	REAL	TR1	33,444	PC/L	1.06	V1	0.2493	31.55	60.7	0.55	Plume Extent	No	
1786	10/27/99	GW06552TE	URANIUM-238	REAL	TR1	1,6775	PC/L	1.01	V1	0.1562	1.66	1.79	0.94	Plume Extent	No	
1786	10/27/99	GW06552TE	URANIUM-238	REAL	TR1	23,467	PC/L	0.768	V1	0.293	30.56	41.8	0.56	Plume Extent	No	
1986	12/13/99	GW06553TE	MANGANESE	REAL	TR1	2,760	UG/L	1720	V1	0.34	1	1.60	162.33	17.00	0.84	Plume Extent
1986	12/13/99	GW06553TE	THALLIUM	REAL	TR1	3.6	UG/L	2	U	V1	3.6	1	1.80	4.9	0.73	Plume Extent
1986	12/13/99	GW06554TE	URANIUM-233,-234	REAL	TR1	2,5728	PC/L	1.06	V1	0.3218	2.43	60.7	0.04	Plume Extent	No	
2186	12/13/99	GW06554TE	URANIUM-235	REAL	TR1	2,743	PC/L	1.06	V1	0.4375	2.59	60.7	0.05	Plume Extent	No	
2186	12/13/99	GW06553TE	URANIUM-233,-234	REAL	TR1	1,686	PC/L	0.768	V1	0.3227	2.20	41.8	0.04	Plume Extent	No	
2186	12/13/99	GW06554TE	THALLIUM	REAL	TR1	3.6	UG/L	2	U	J1	3.6	1	1.80	4.9	0.73	Plume Extent
2186	12/13/99	GW06554TE	URANIUM-233,-234	REAL	TR1	2,5728	PC/L	1.06	V1	0.3218	2.43	60.7	0.04	Plume Extent	No	
2186	12/13/99	GW06554TE	URANIUM-238	REAL	TR1	0.8518	PC/L	0.768	J	V1	0.2859	1.11	41.8	0.02	Plume Extent	No
22796	12/16/99	GW06568TE	CHROMIUM	REAL	TR1	124	UG/L	100	V1	0.61	1	1.24	12.44	9.97	ND	Plume Extent
22796	12/16/99	GW06568TE	THALLIUM	REAL	TR1	5.8	UG/L	2	B	V1	3.6	1	2.90	4.9	1.18	Plume Extent
22796	12/16/99	GW06568TE	TRICHLOROETHENE	REAL	TR1	9	UG/L	5	V1	1	1	1.80	4.9	0.73	Plume Extent	
22796	12/16/99	GW06568TE	URANIUM-233,-234	REAL	TR1	2,0902	PC/L	1.06	V1	0.1550	1.97	60.7	0.03	Plume Extent	No	
22796	12/16/99	GW06568TE	URANIUM-238	REAL	TR1	1,4913	PC/L	0.768	V1	0.1560	1.94	41.8	0.04	Plume Extent	No	

Table 3-2 Fourth Quarter, 1999 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Reporting Criteria

00-RF-01638

Location	Sample Date	Sample #	Analyte	QC Type	Result	Units	Tier II	Lab Qual	Validation	Detect Limit	Dilution	Tier II Ratio	Background M2SD	Background M2SD Ratio	Historic M2SD	Historic M2SD Ratio	IMP Well Class	Reportable Result?
23196	11/11/99	GW065697E	URANIUM-233,-234	REAL	TR1	24.06	PC/L	1.06	V1	0.2696		22.70	60.7	0.40			No	
23196	11/11/99	GW065697E	URANIUM-238	REAL	TR1	12.817	PC/L	0.768	V1	0.2420		16.69	41.8	0.31			No	
23296	10/28/99	GW066011E	ds-1,2-DICHLOROETHENE	REAL	TR1	170	UG/L	70	V	20	20	2.43					Plume Extent	
23296	10/28/99	GW066011E	TETRACHLOROETHENE	REAL	TR1	10	UG/L	5	J	20	20	2.00					Plume Extent	
23296	10/28/99	GW066011E	TRICHLOROETHENE	REAL	TR1	280	UG/L	5	V	20	20	56.00					Plume Extent	
3386	10/19/99	GW065827E	MANGANESE	DUP	TR1	3910	UG/L	1720	V	0.05	1	2.27	162.33	24.09	4357	0.90	Plume Extent	
3386	10/19/99	GW065827E	URANIUM-233,-234	DUP	TR1	3.7966	PC/L	1.06	V1	0.2108		3.58	60.7	0.06			Plume Extent	
3386	10/19/99	GW065827E	URANIUM-238	DUP	TR1	2.8275	PC/L	0.768	V1	0.1321		3.68	41.8	0.07			Plume Extent	
3386	10/19/99	GW065827E	VINYL CHLORIDE	DUP	TR1	60	UG/L	2	V1	5	5	30.00			776	0.08	Plume Extent	
5387	11/17/99	GW065597E	URANIUM-233,-234	REAL	TR1	7.9208	PC/L	1.06	V1	0.0606		7.47	60.7	0.13			Plume Extent	
5387	11/17/99	GW065597E	URANIUM-238	REAL	TR1	5.9893	PC/L	0.768	V1	0.0412		7.77	41.8	0.14			Plume Extent	
B208789	11/17/99	GW065727E	THALLIUM	REAL	TR1	10.8	UG/L	2	U	V	10.8	10	5.40	4.9	2.20			Plume Extent
B208789	11/17/99	GW065727E	URANIUM-233,-234	REAL	TR1	5.6807	PC/L	1.06	V1	0.3053		5.36	60.7	0.09			Plume Extent	
B208789	11/17/99	GW065727E	URANIUM-238	REAL	TR1	4.5618	PC/L	0.768	V1	0.2117		5.94	41.8	0.11			Plume Extent	
P219489	10/26/99	GW065777E	NITRATE/NITRITE	REAL	TR1	44	MG/L	10	J1	0.05	50	4.40	4.66	9.44	51.57	0.85	Plume Extent	
P416689	10/19/99	GW065787E	URANIUM-233,-234	REAL	TR1	2.6116	PC/L	1.06	V1	0.3681		2.46	60.7	0.04			Plume Extent	
P416689	10/19/99	GW065787E	URANIUM-238	REAL	TR1	1.4096	PC/L	0.768	V1	0.328		1.84	41.8	0.03			Plume Extent	
70393	11/4/99	GW065947E	1,1-DICHLOROETHENE	DUP	TR2	15	UG/L	7	D	1	2	2	2.14		20.72	0.72	RCRA	
70393	11/4/99	GW065937E	TETRACHLOROETHENE	REAL	TR1	8	UG/L	5	V1	1	1	1.60			8.88	0.90	RCRA	
70393	11/4/99	GW065947E	TRICHLOROETHENE	DUP	TR2	23	UG/L	5	D	1	2	2	4.60		36.33	0.63	RCRA	
70493	11/10/99	GW065967E	URANIUM-233,-234	REAL	TR1	1.5005	PC/L	1.06	V1	0.2827		1.42	60.7	0.02			RCRA	
B206989	10/22/99	GW065977E	LITHIUM	REAL	TR1	1640	UG/L	730	J1	0.02	1	2.25	142.55	11.50				Yes
B206989	10/22/99	GW065977E	NITRATE/NITRITE	REAL	TR1	44	MG/L	10	V1	0.05	50	4.40	4.66	9.44	75.35	0.58	RCRA	
B206989	10/22/99	GW065977E	SELENIUM	REAL	TR1	265	UG/L	50	V1	1	1	5.30	43.72	6.06			RCRA	
B206989	10/22/99	GW065977E	URANIUM-233,-234	REAL	TR1	48.796	PC/L	1.06	V1	0.2376		46.03	60.7	0.80			RCRA	
B206989	10/22/99	GW065977E	URANIUM-235	REAL	TR1	1.8613	PC/L	1.01	V1	0.1169		1.84	1.79	1.04			RCRA	
B206989	10/22/99	GW065977E	URANIUM-238	REAL	TR1	34.683	PC/L	0.768	V1	0.2376		45.16	41.8	0.83			RCRA	

Abbreviations

MG/L = milligrams per liter
 PC/L = picocuries per liter
 TR1 = First analytical run
 TR2 = Second analytical run, usually implies dilution (also DL1, DL1)
 TR3 = Third analytical run, etc.
 UG/L = micrograms per liter

Lab Qualifiers

B = analyte present in both sample and method blank (MB) (organics)
 V/V1 = Valid
 J/J1 = estimated
 B = detected concentration less than contract required detection limit (CRDL)
 but above instrument detection limit (IDL) (metals & other inorganics)
 J/J1/J1 = presumptively estimated
 B = activity in the method blank exceeded the minimal detectable activity (MDA) (radionuclides)
 D = sample run at a dilution (organics)
 J = positively identified below sample quantification limit (SQL), result estimated (organics)
 U = target analyte not detected (all analytes)

Validation/Verification Qualifiers*

V/V1 = Valid
 J/J1 = estimated
 NJ/NJ1 = presumptively estimated
 UJ/UJ1 = estimated at an elevated level of detection
 R/R1 = rejected
 1 = Unvalidated/Unverified member of TR1-TR2 pair
 Other pair member should be Validated/Verified
 (list in order from highest confidence to lowest)

*Validation is a more thorough review of laboratory package than verification.

4.0 REQUIRED ACTIONS

Plume Extent well 1786 had a reportable result for selenium that exceeded the Tier II level. The selenium concentration was above both its Background M2SD and Historic M2SD levels (Figure 41). Selenium in well 1786 has exceeded its Historic M2SD in the past. Well 1786 has not had a suite of monthly samples collected and analyzed for selenium. Monthly sampling for selenium at well 1786 for is required and will begin immediately.

Plume Extent well 22796 had a reportable quantity of chromium that was above the Tier II Action Level. Chromium was present in an amount greater than the Background M2SD. No Historical M2SD is available for this well (Figure 2-34). This sample represents the first time the Tier II level has been exceeded and requires a round of monthly sampling for chromium. Monthly sampling for chromium at well 22797 will begin immediately.

Downgradient RCRA Monitoring well B206989 had reportable lithium and selenium results that were above Tier II Action Levels. Both lithium and selenium concentrations were above the Background M2SDs. At B206989 there is no available trend plot for lithium. Three samples collected beginning in late 1998 show an increase in lithium in the well. Monthly sampling for lithium is required at well B206989; sampling will begin immediately. A selenium trend plot is available (Figure 2-44); it shows an increase in selenium with time. By inspection the selenium may or may not be within its normal range. The required sampling for lithium will result in defacto monthly sampling for selenium.

Required Monthly Monitoring- Completed

As a consequence of the data collected during the third quarter of 1999 Plume Extent well 23296 was placed on a 3-month sampling schedule for VOCs. One sample had been collected at the time the third quarter report was written. The last of the three samples was collected in April of 2000. Results of the monthly sampling will be discussed in the First Quarter 2000 Groundwater Report.

5.0 REFERENCES

- CDPHE, 1998. Groundwater VOC Sample Preservation Policy, June 22, 1998.
- DOE, 1993. Background Geochemical Characterization Report, September 30, 1993.
- DOE, 1997. Background Comparison for Radionuclides in Groundwater, Draft, January, 1997.
- DOE, 1999. Integrated Monitoring Plan, September 1999.
- EPA, CDPHE, DOE, 1996. Final Rocky Flats Cleanup Agreement, July 19, 1996.
- Kaiser-Hill, 2000. Final Rocky Flats Cleanup Agreement, Attachment 5, Action Levels and Standards for Surface Water, Ground Water, and Soils, dated March 21, 2000.
- RMRS, 1998. Procedure: Evaluation of Data for Usability in Final Reports. Document Number RF/RMRS-98-200, Revision 0, Effective date 8/14/98, 16 pages.
- RMRS, 1999a. 1998 Groundwater Monitoring At The Present Sanitary Landfill Rocky Flats Environmental Technology Site. July 6, 1999.
- RMRS, 1999b. 1999 First Quarter RFCA Groundwater Monitoring Report for Rocky Flats Environmental Technology Site, August 1999.
- RMRS, 2000. 1999 Third Quarter RFCA Groundwater Monitoring Report for Rocky Flats Environmental Technology Site, February 1999.

6.0 FIGURES

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-7

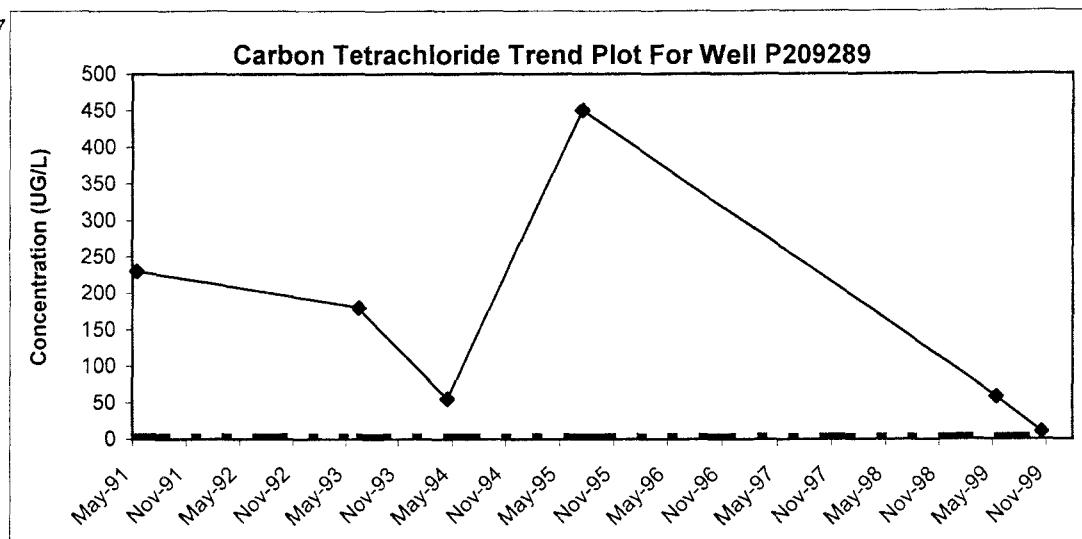


Fig 2-8

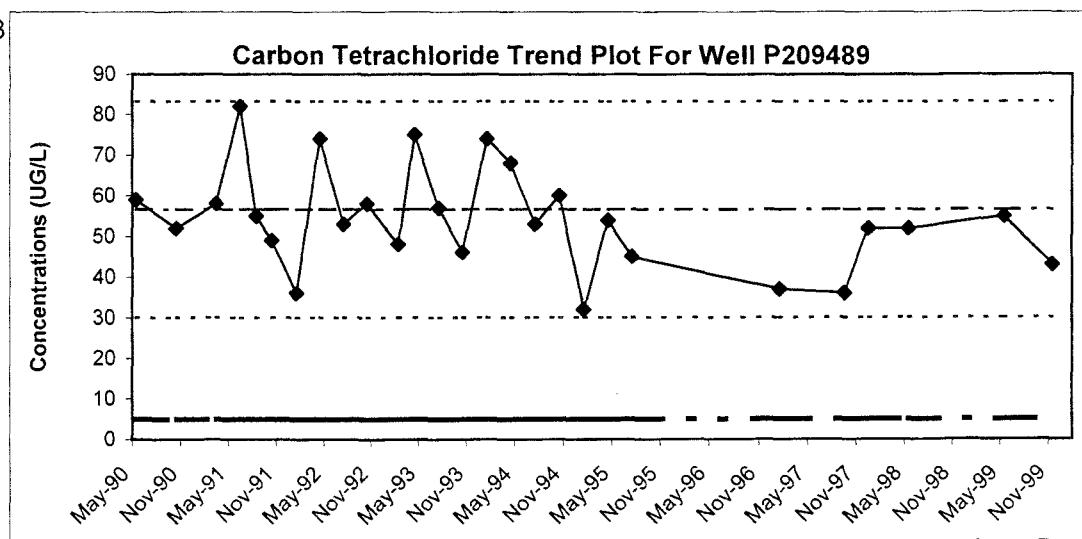
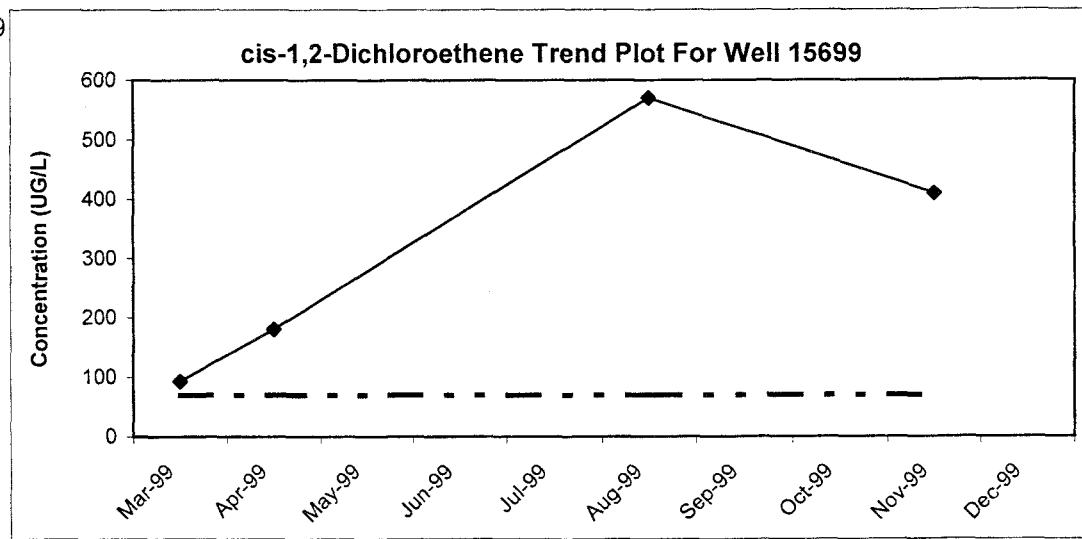


Fig 2-9



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-10

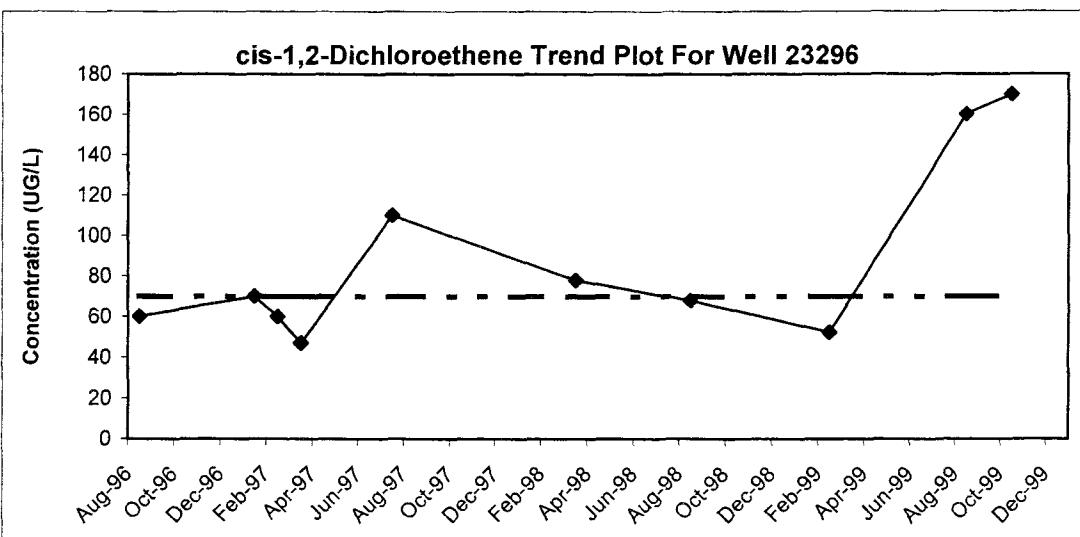


Fig 2-11

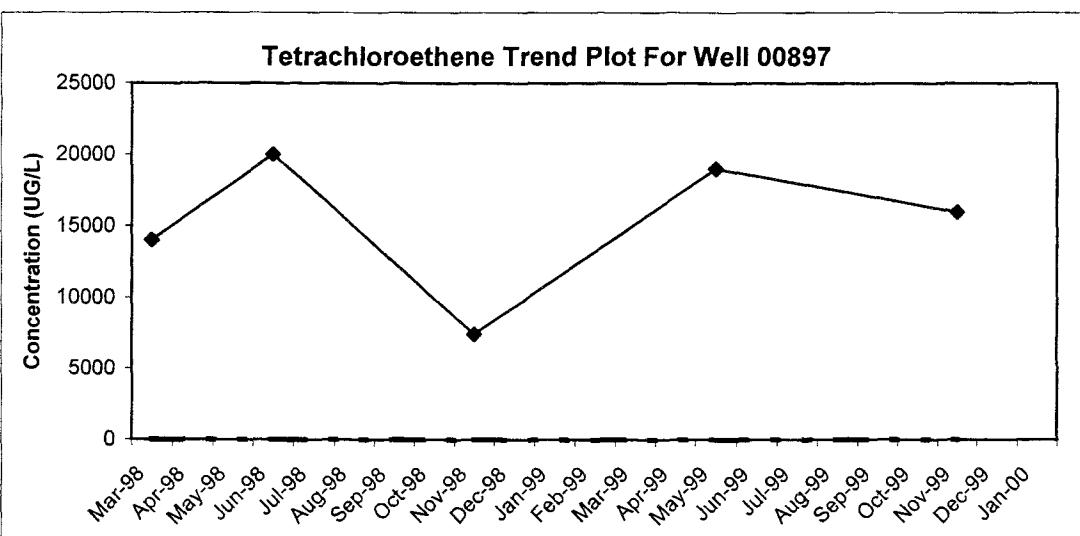
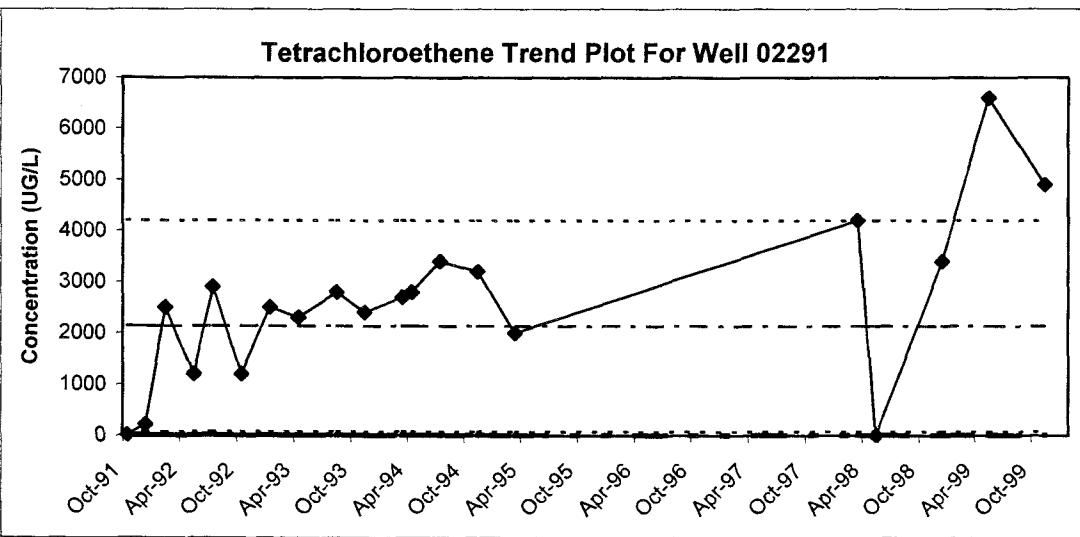


Fig 2-12



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-13

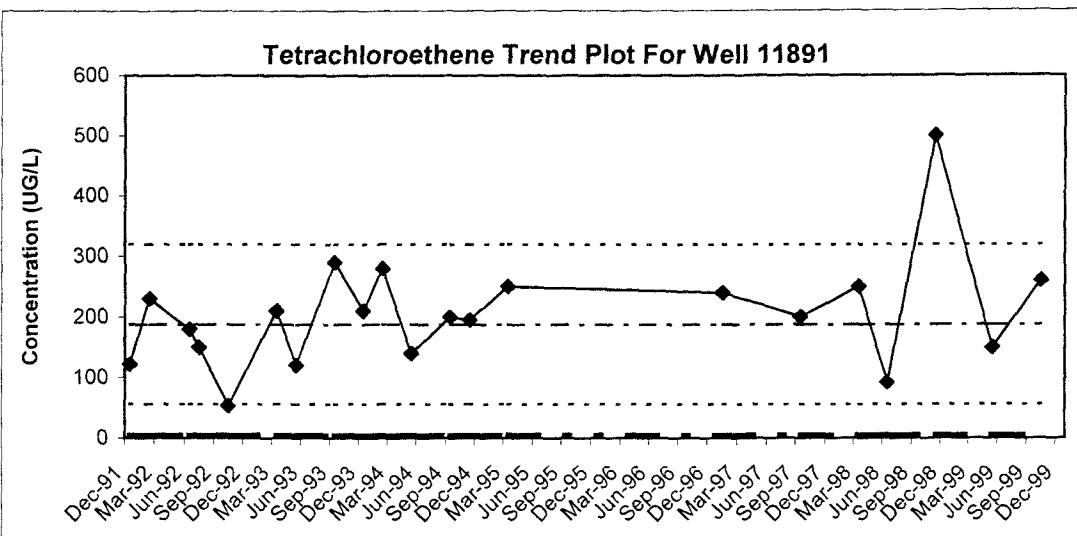


Fig 2-14

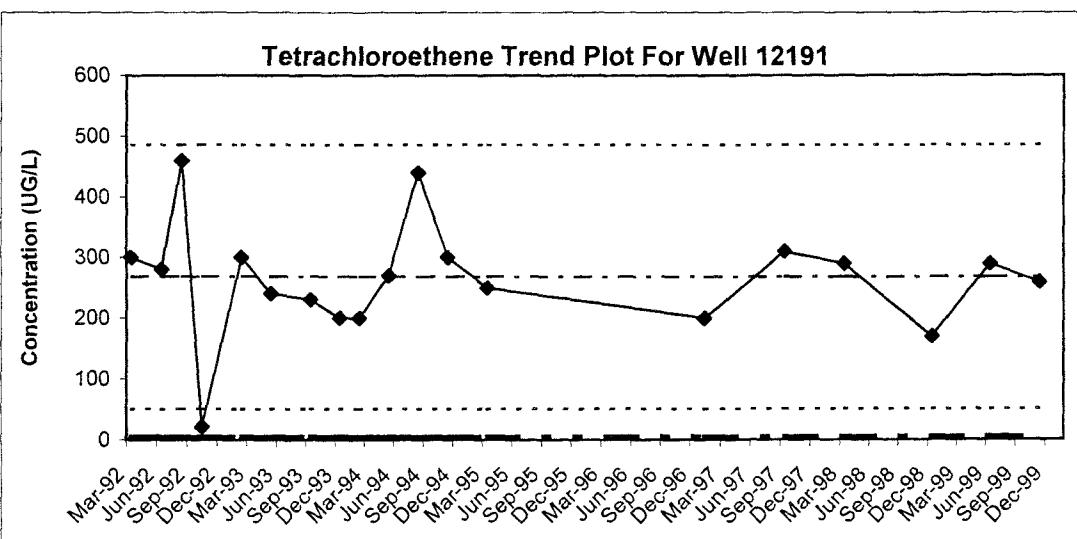
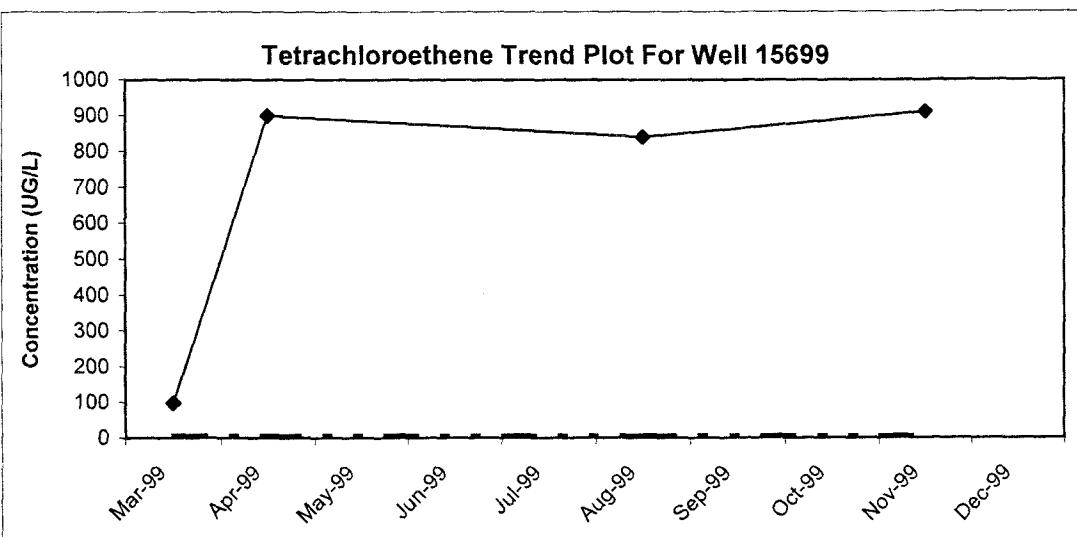


Fig 2-15



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-16

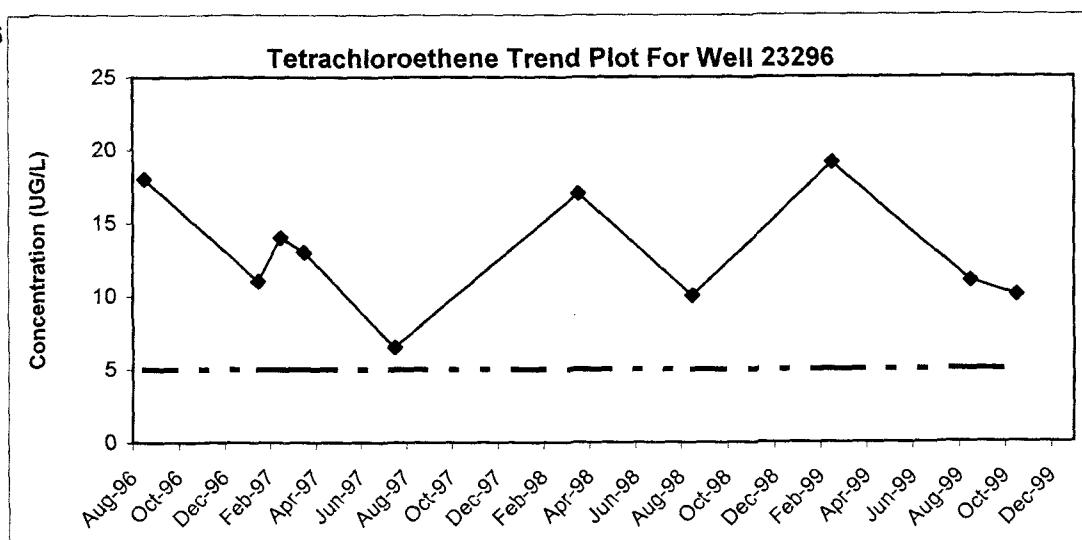


Fig 2-17

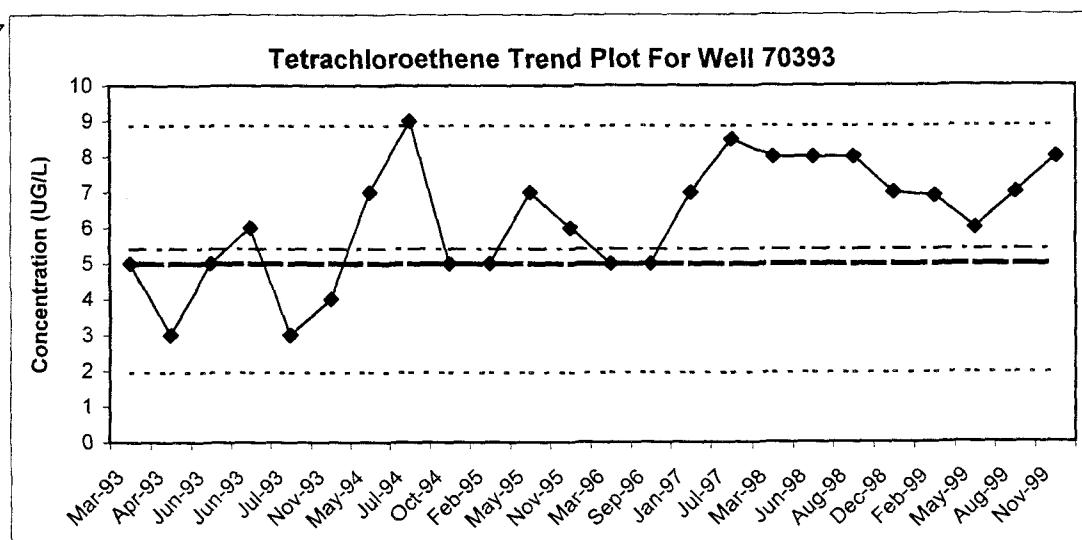
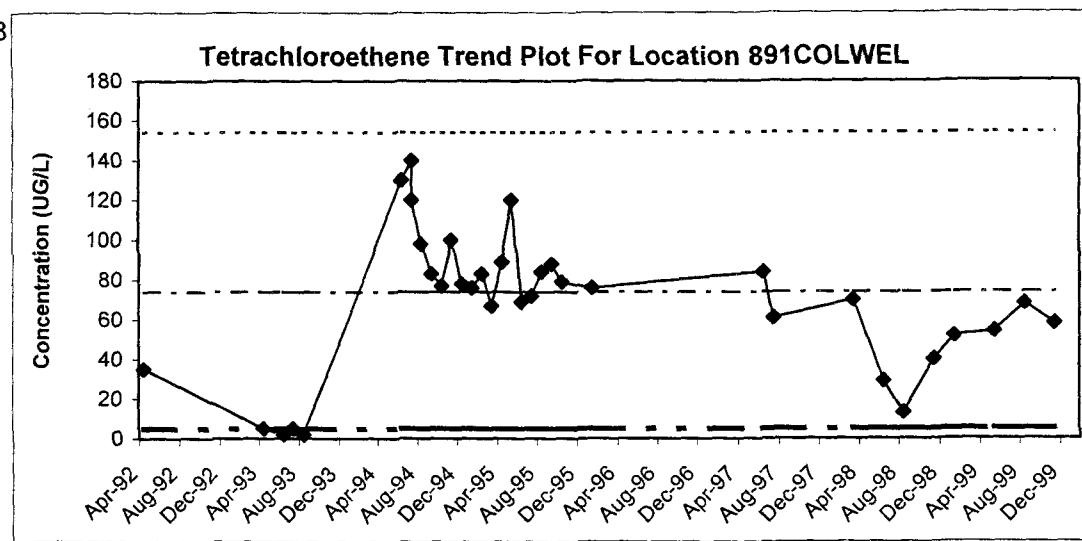


Fig 2-18



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-19

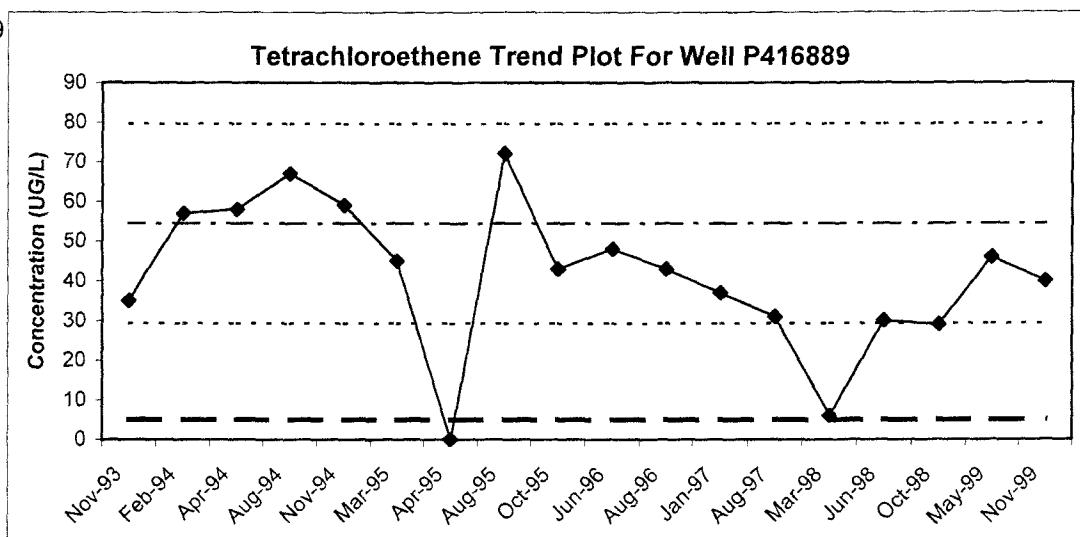


Fig 2-20

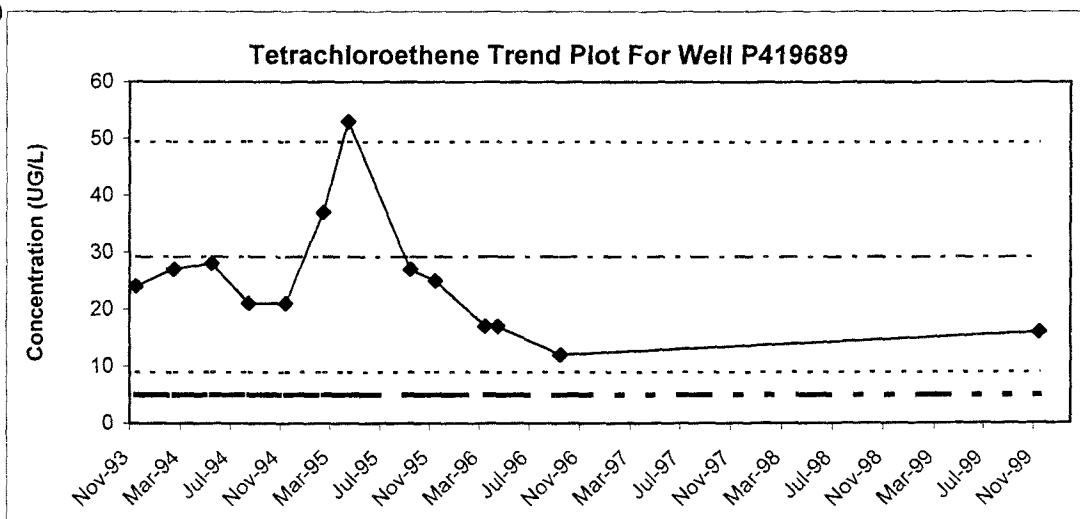
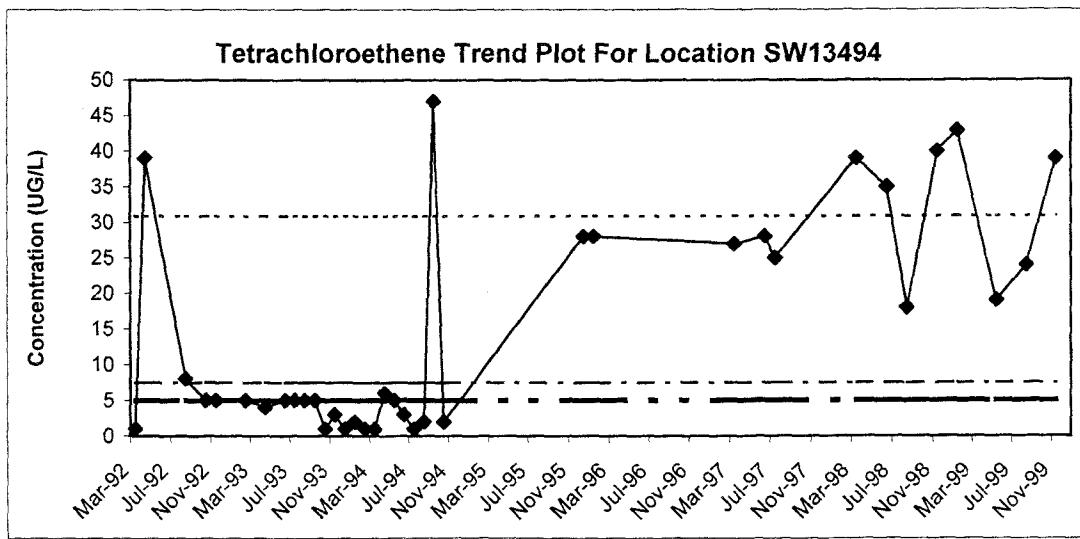


Fig 2-21



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-22

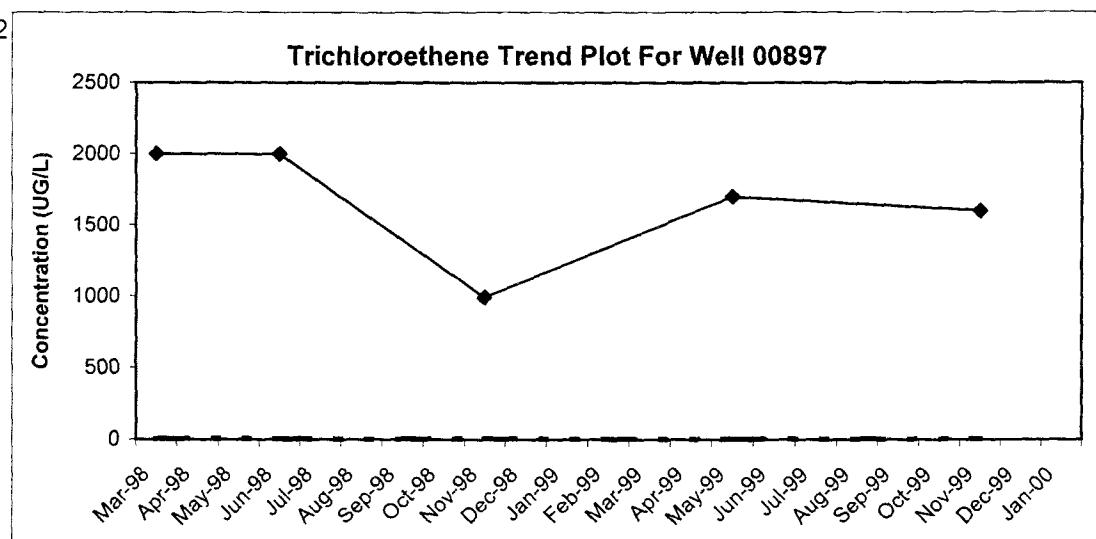


Fig 2-23

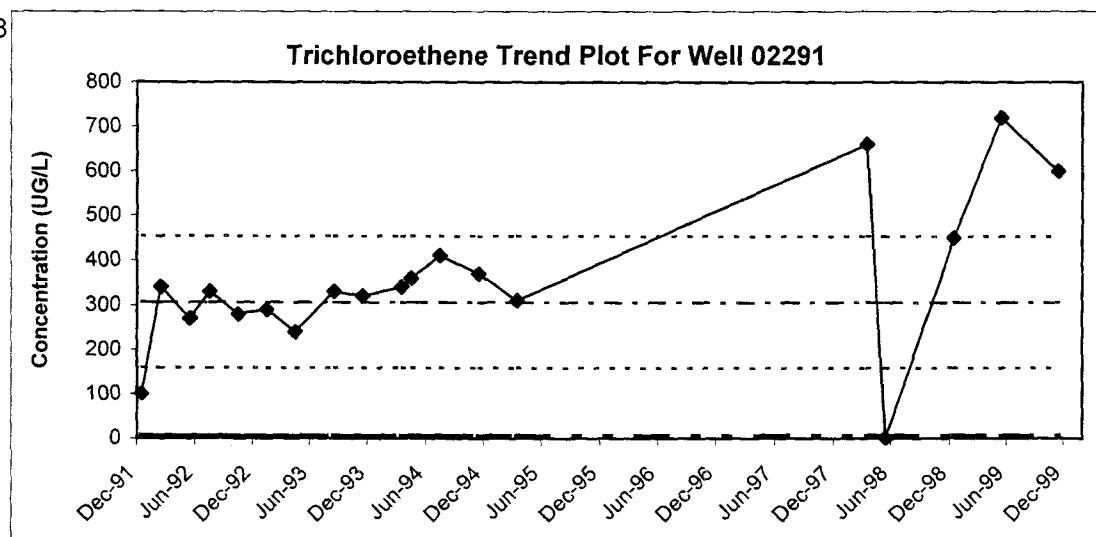
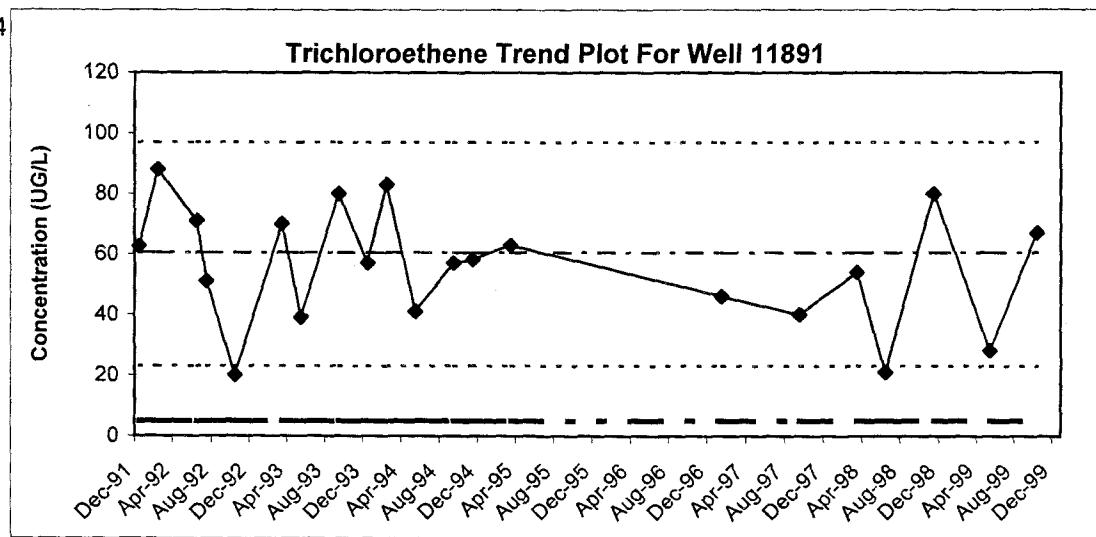


Fig 2-24



Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-1

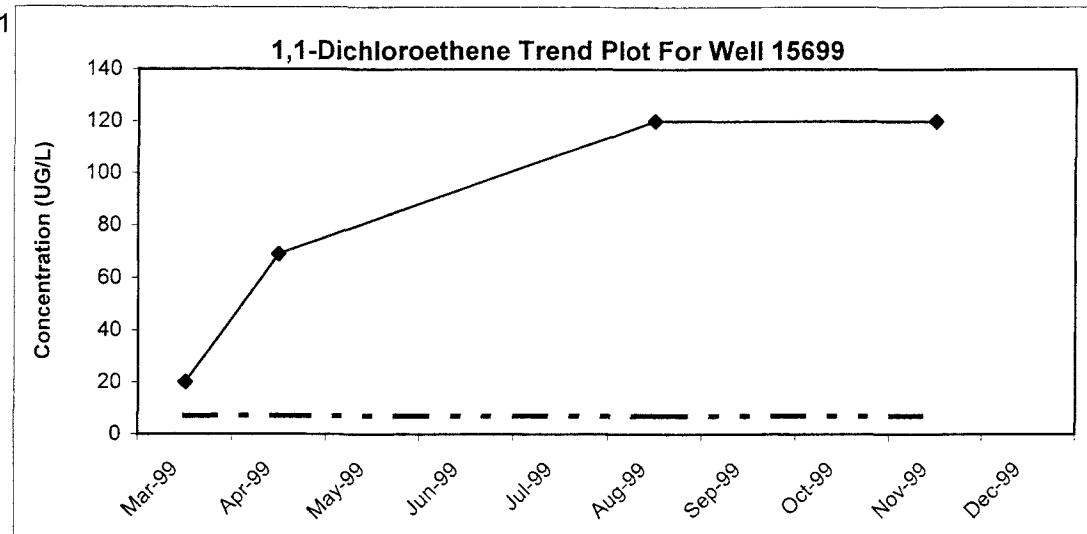


Fig 2-2

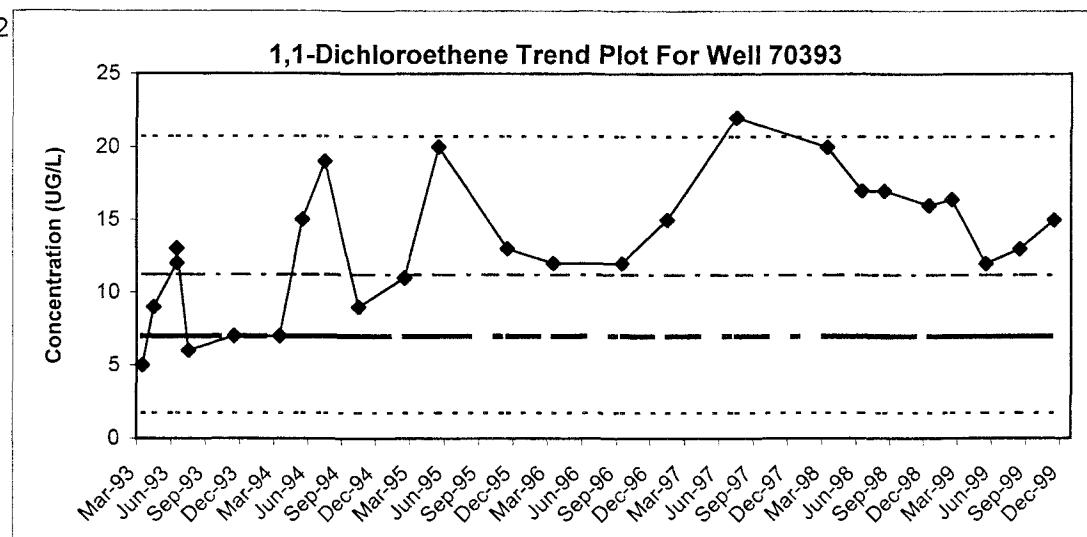
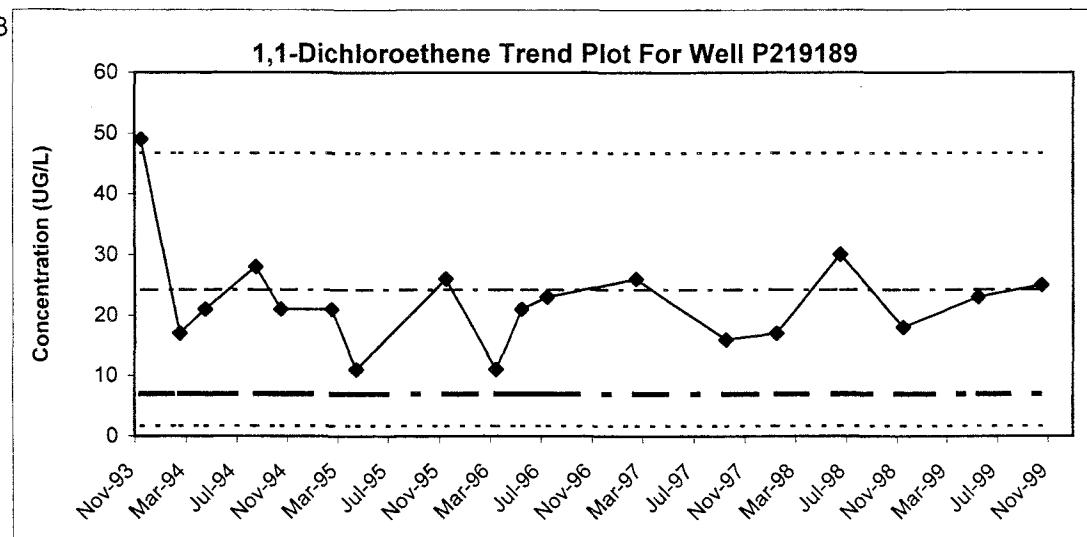


Fig 2-3



Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-4

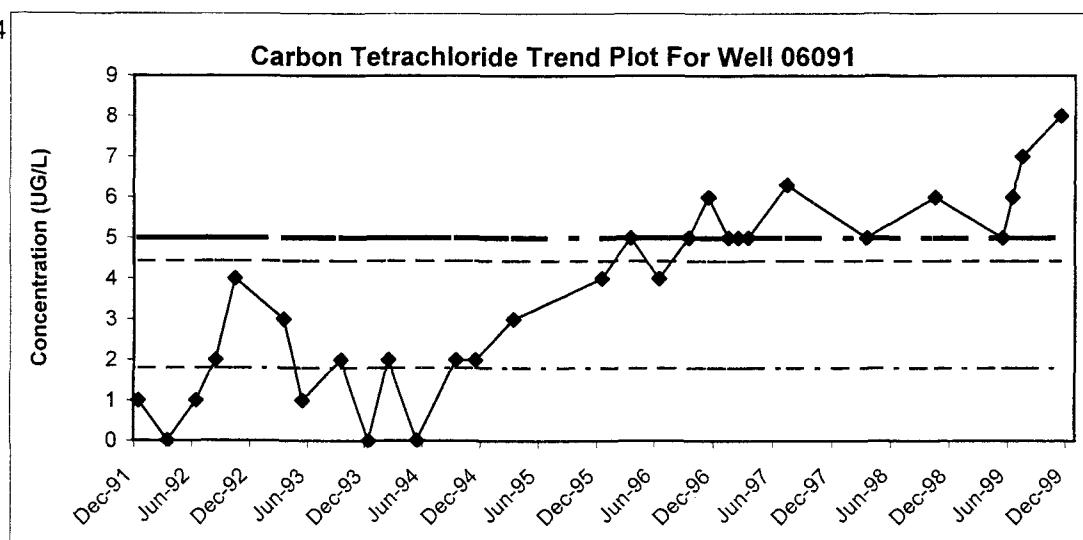


Fig 2-5

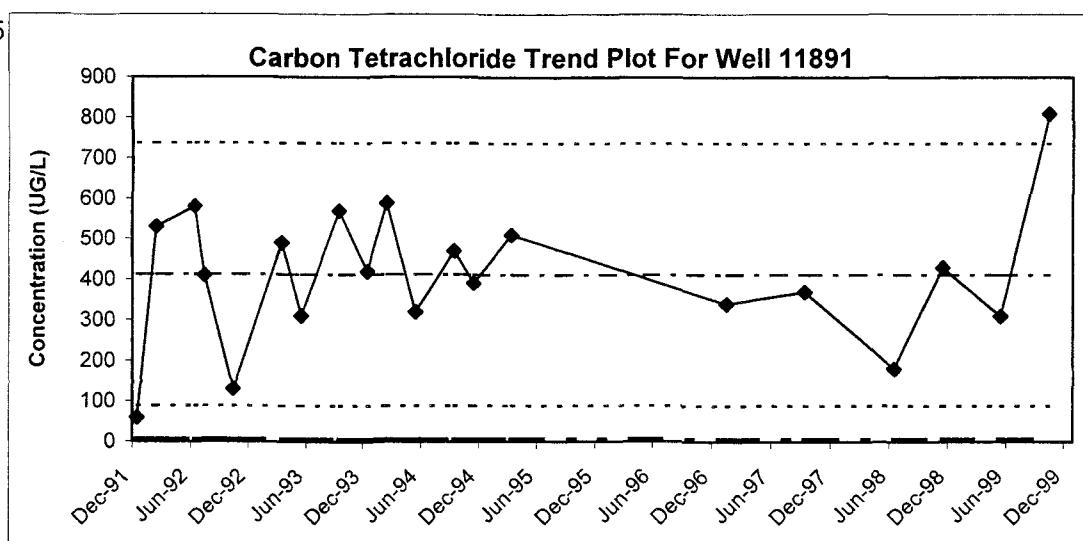
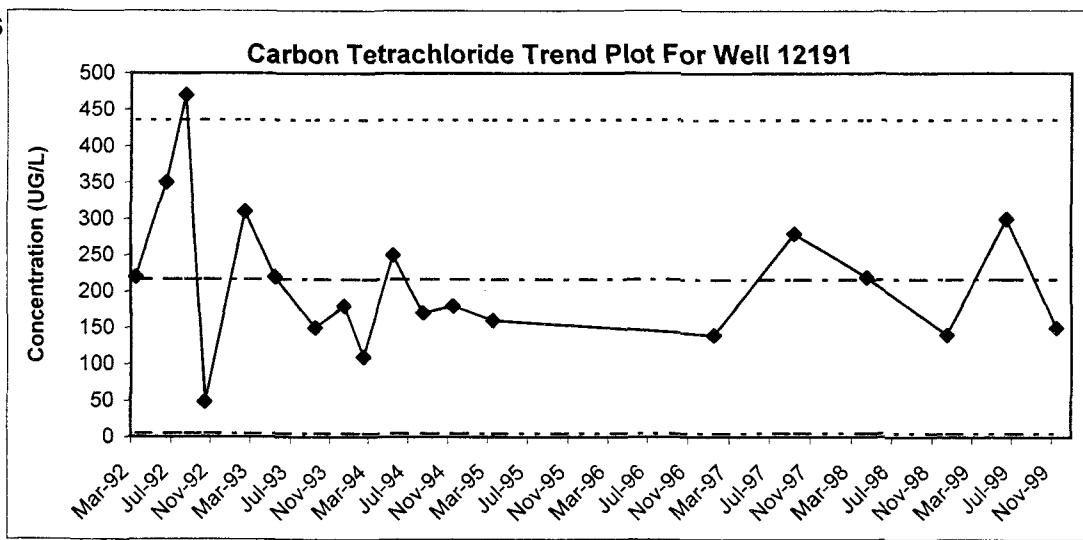


Fig 2-6



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-25

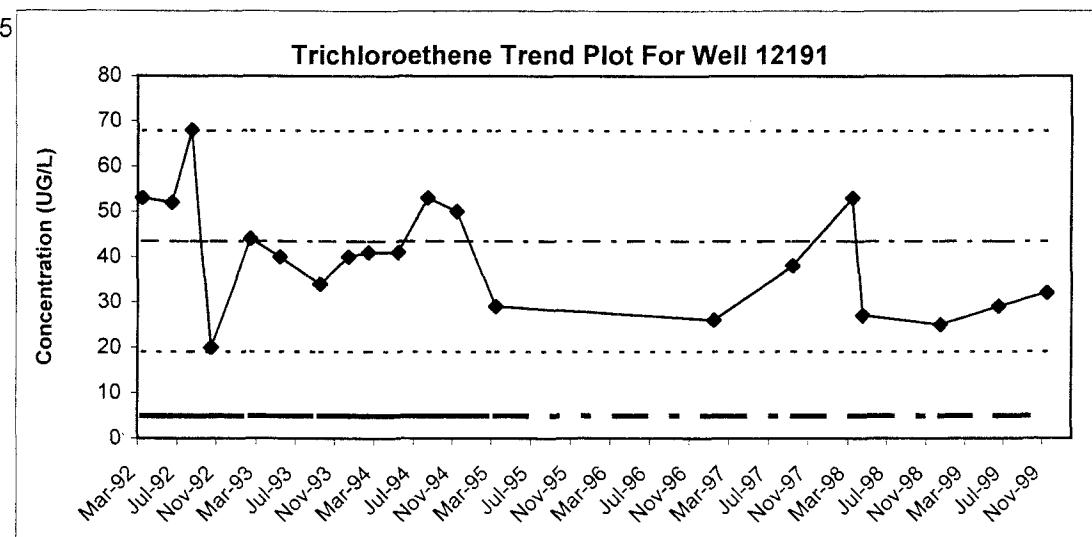


Fig 2-26

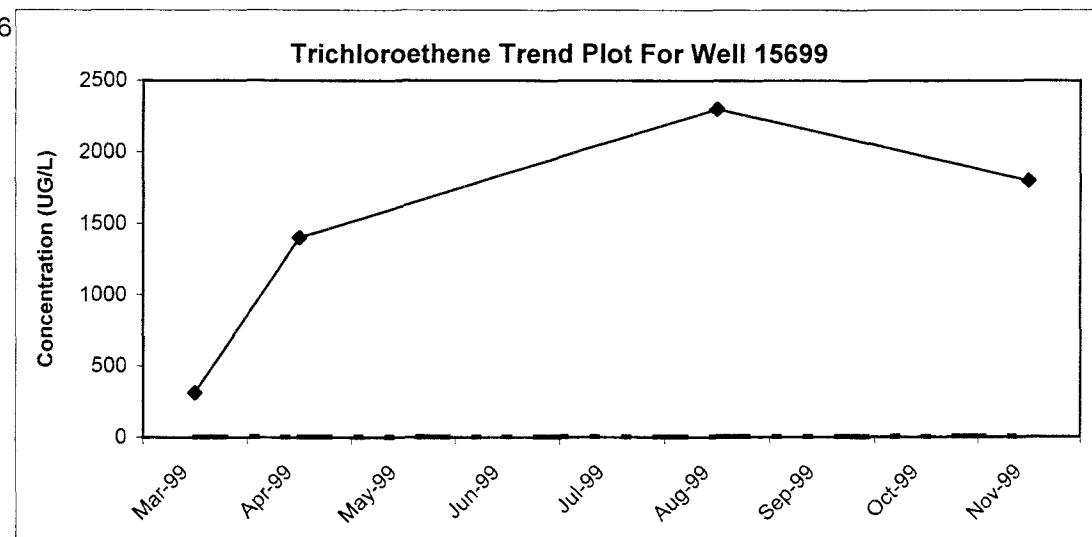
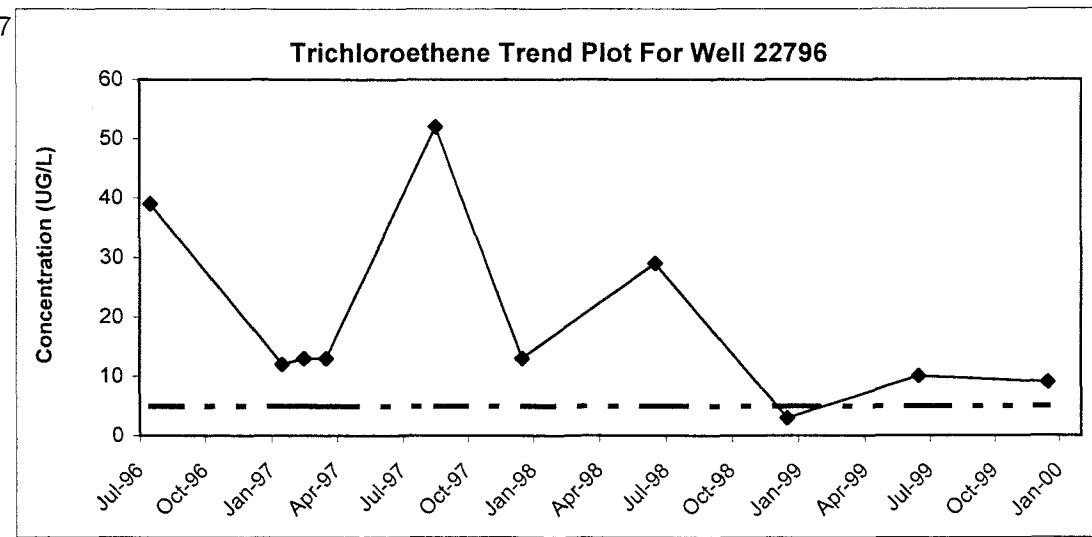


Fig 2-27



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-28

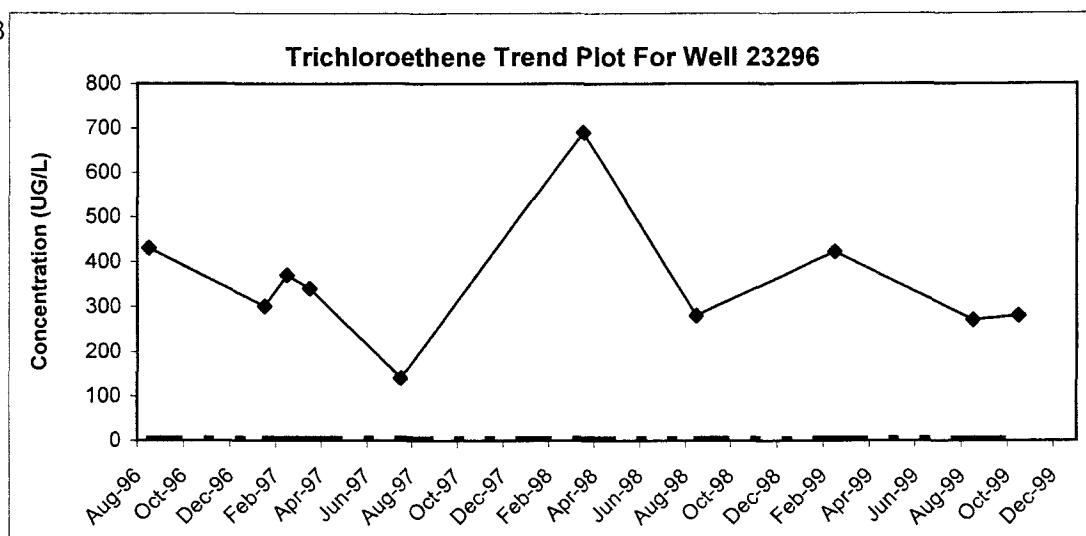


Fig 2-29

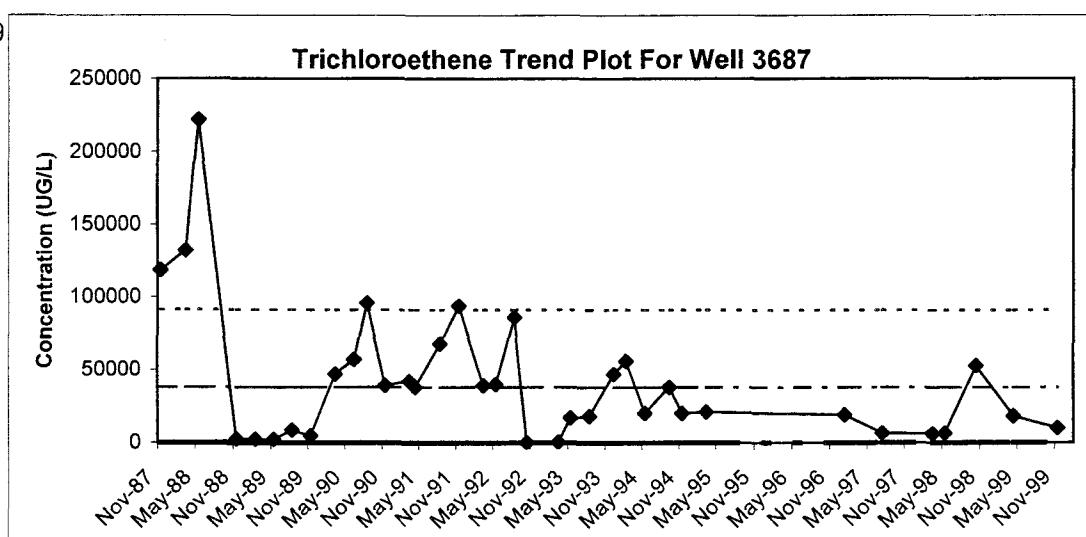
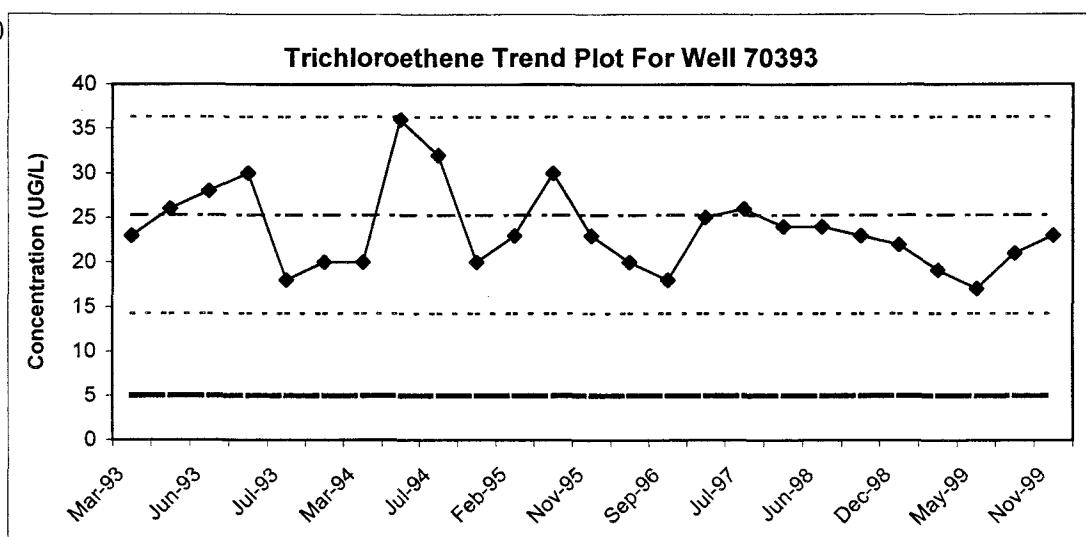


Fig 2-30



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-31

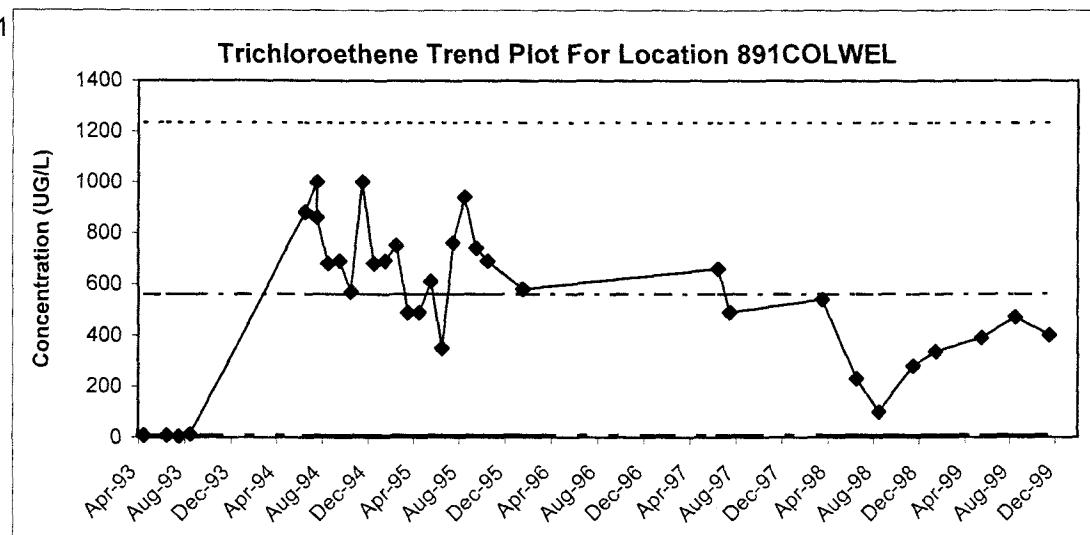


Fig 2-32

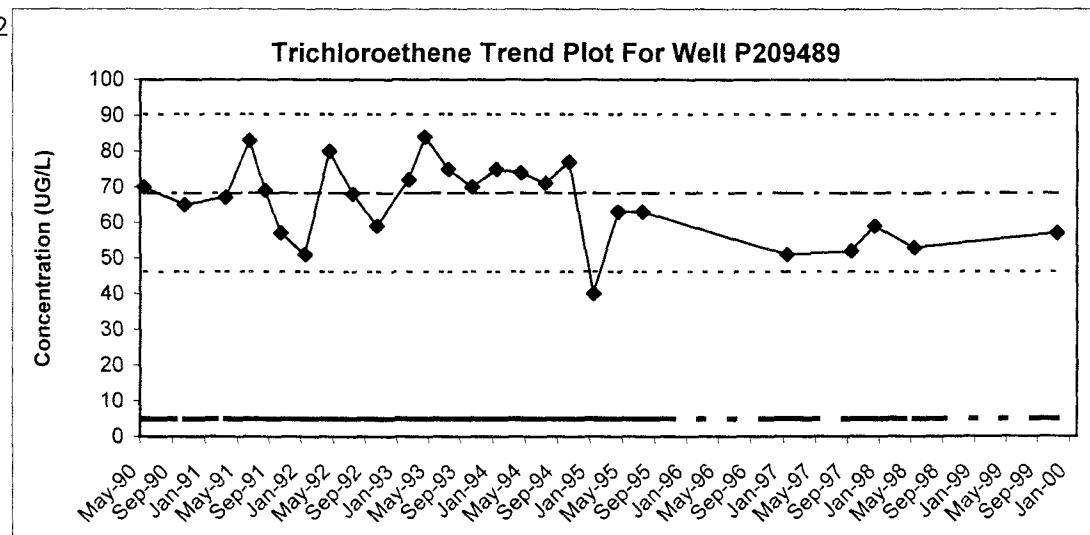
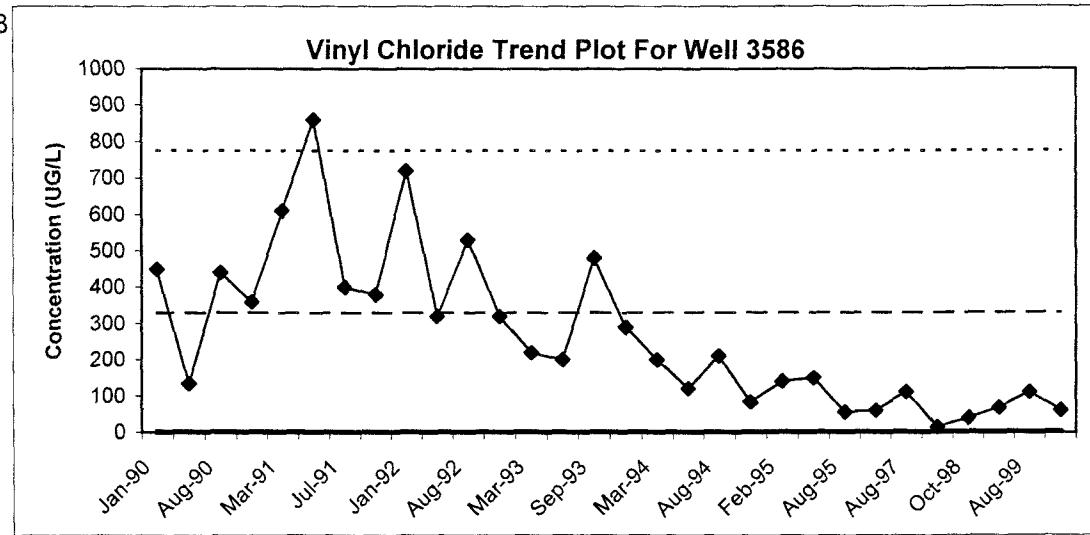


Fig 2-33



Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-34

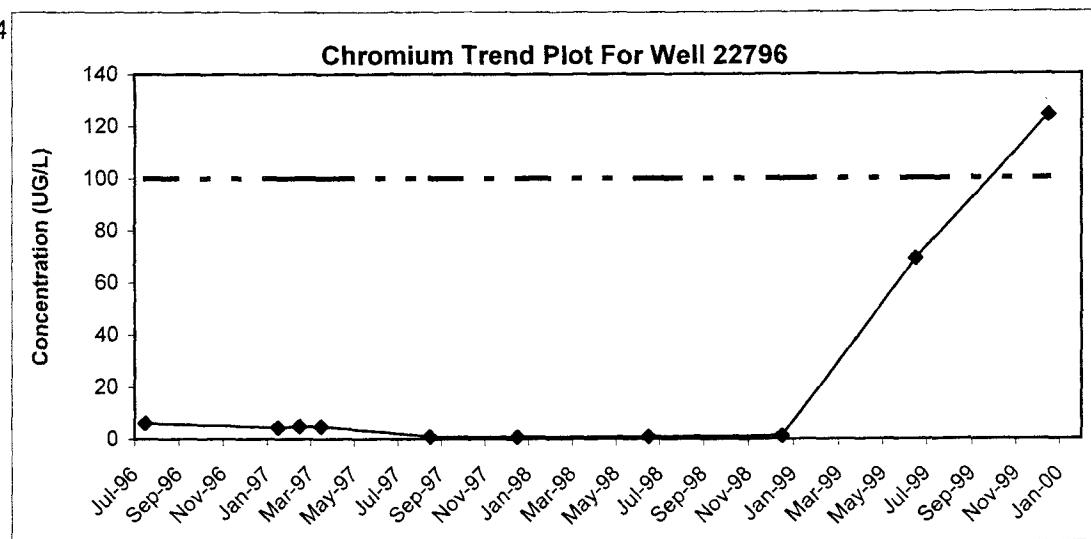


Fig 2-35

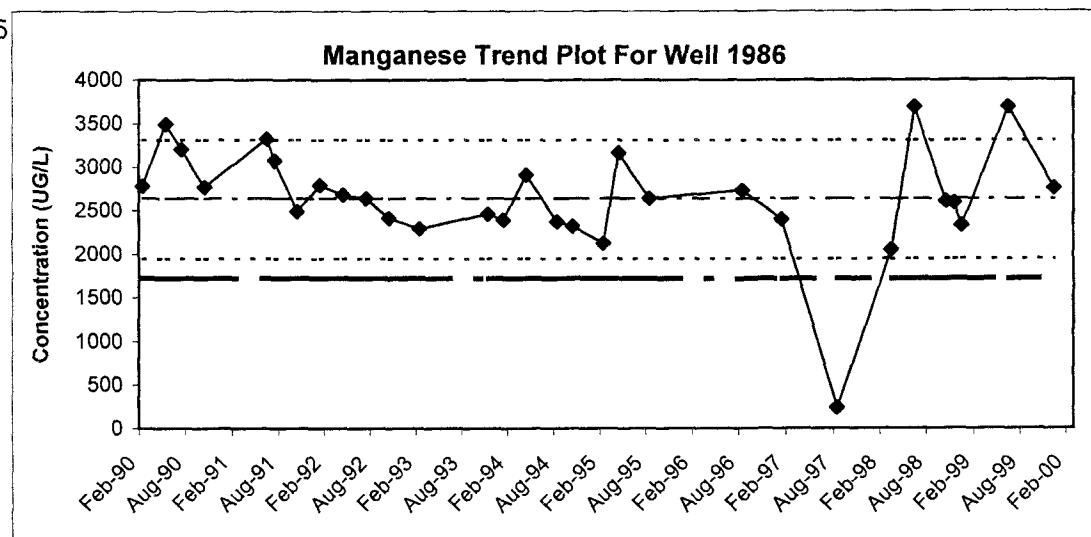
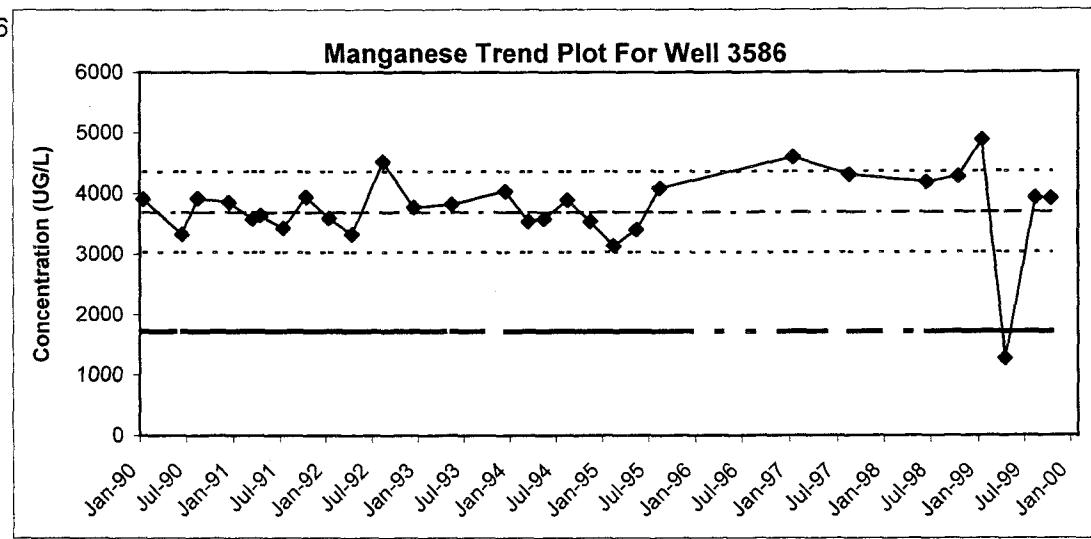


Fig 2-36



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-37

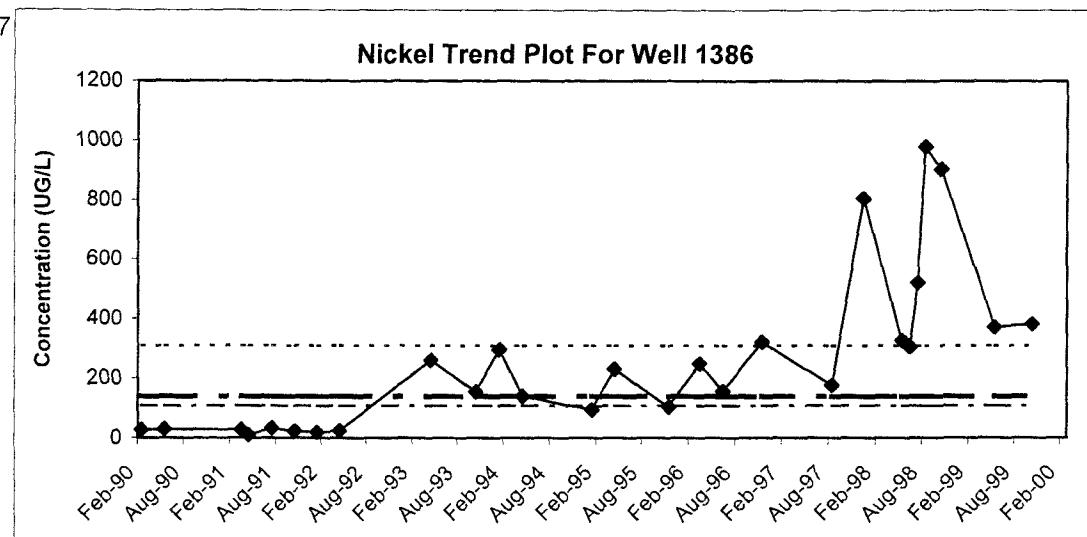


Fig 2-38

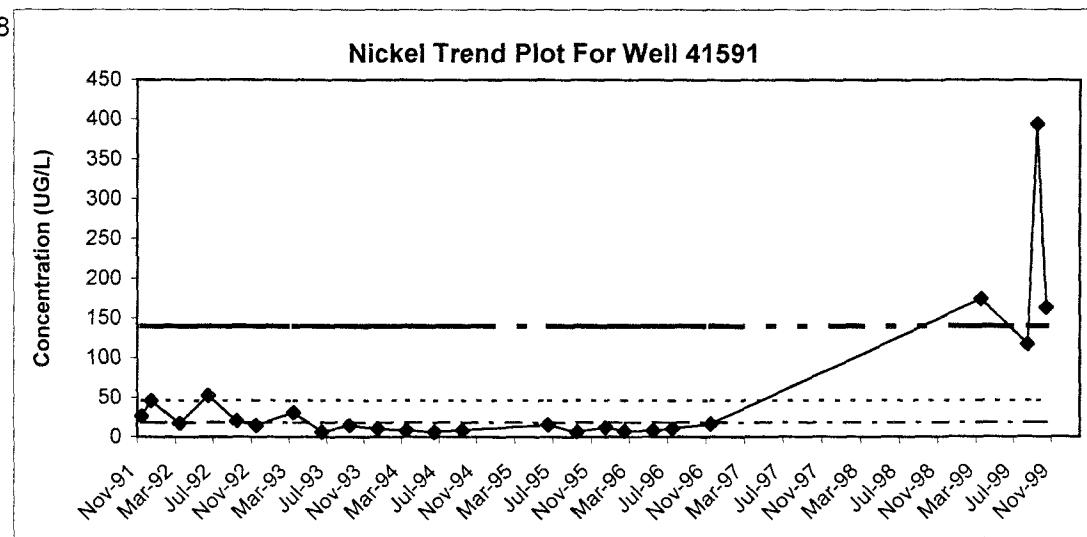
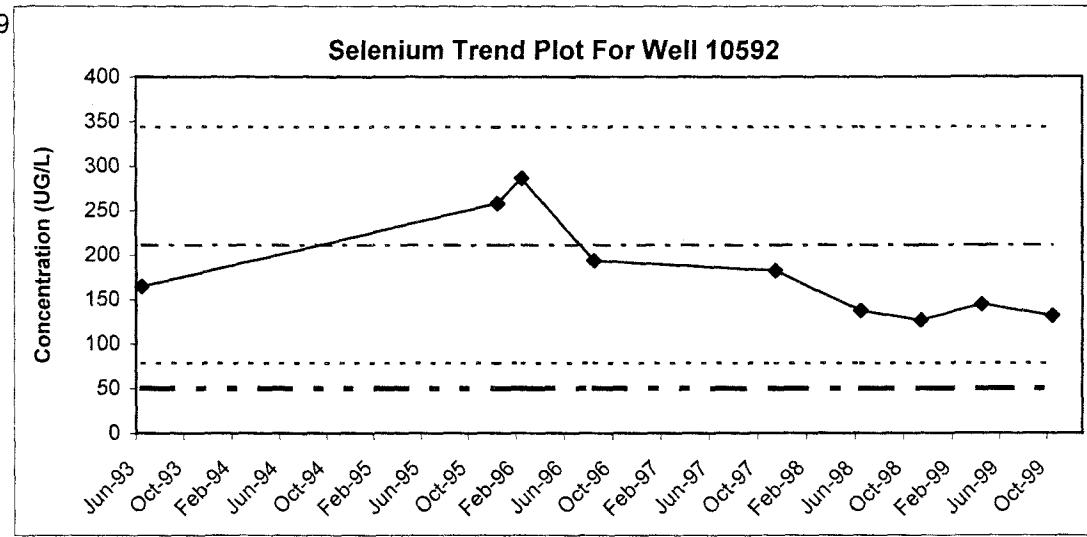


Fig 2-39



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-40

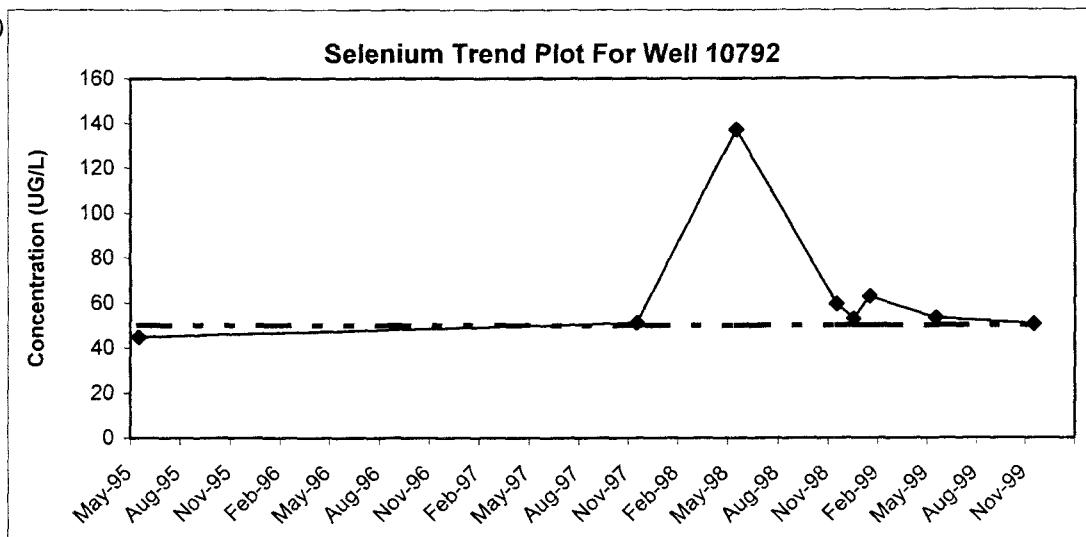


Fig 2-41

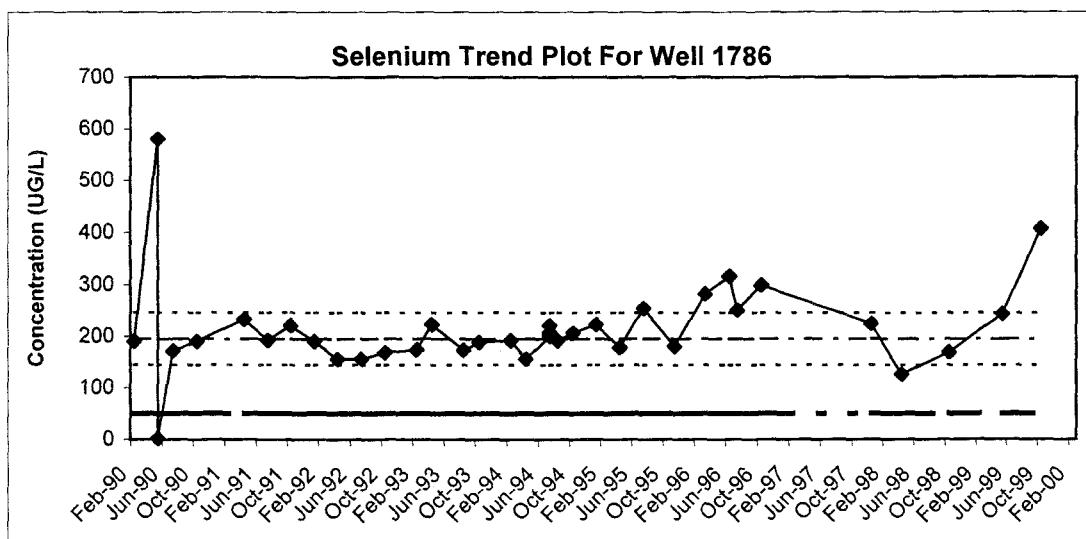
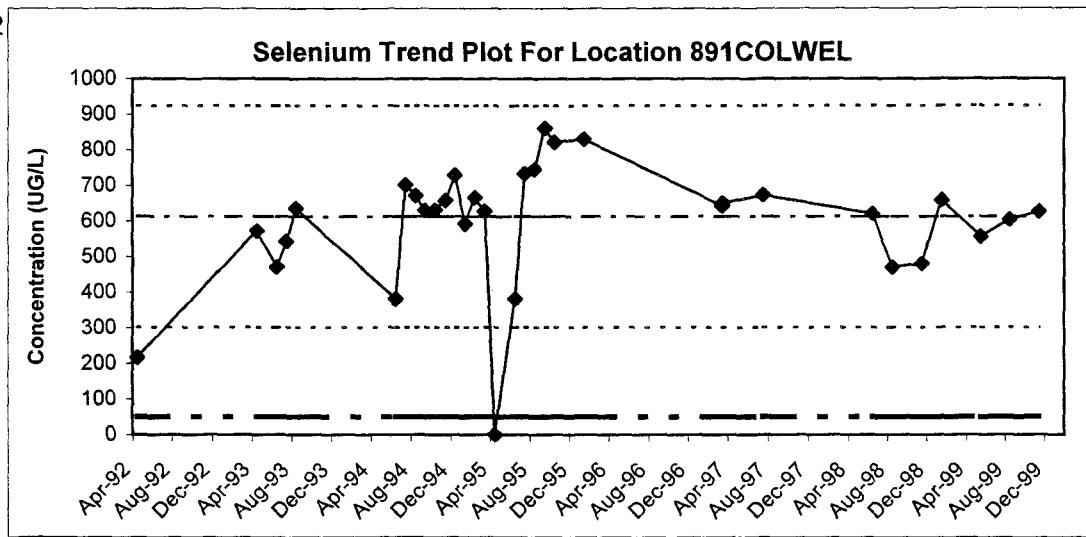


Fig 2-42



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-43

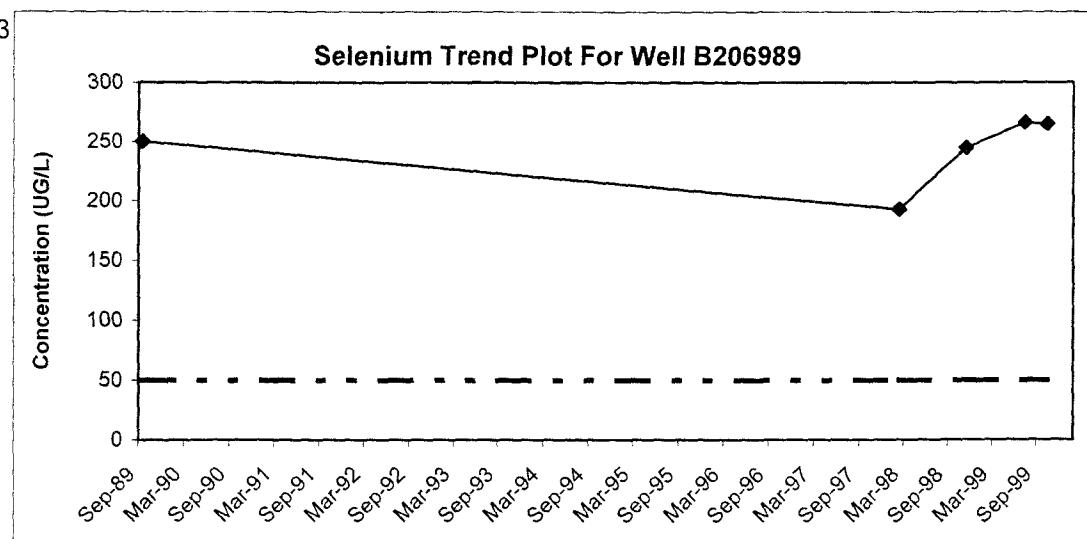


Fig 2-44

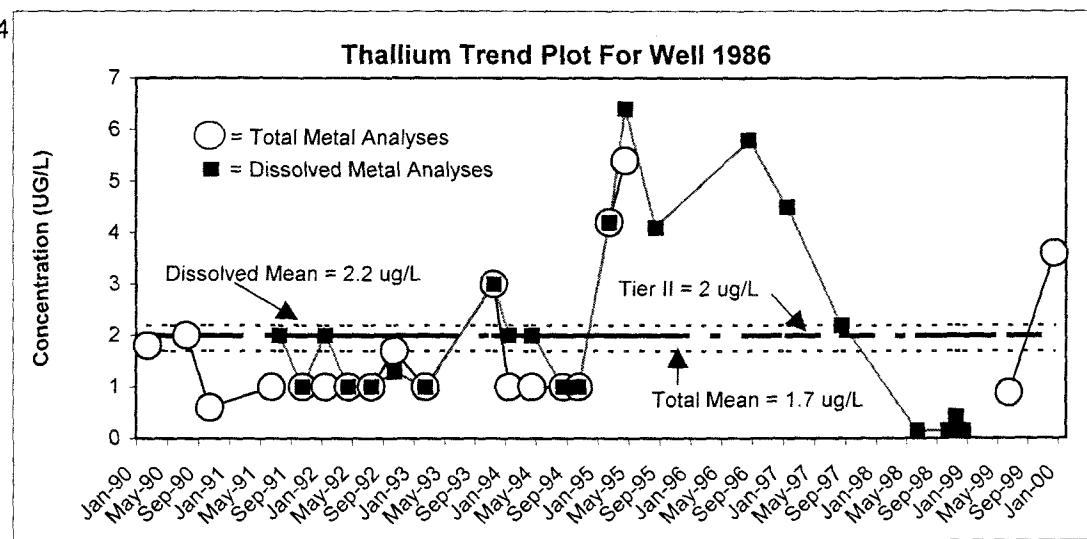
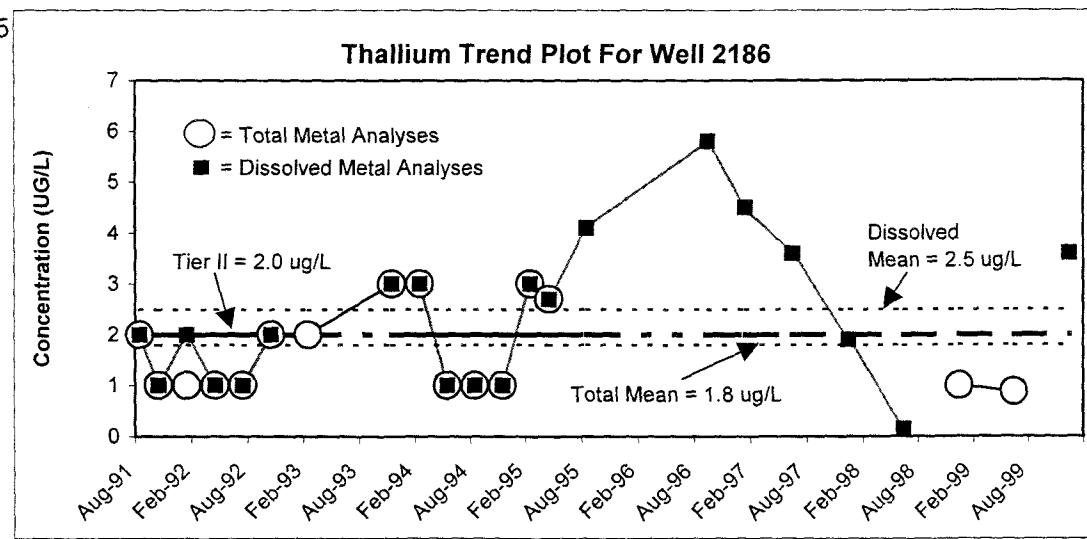


Fig 2-45



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-46

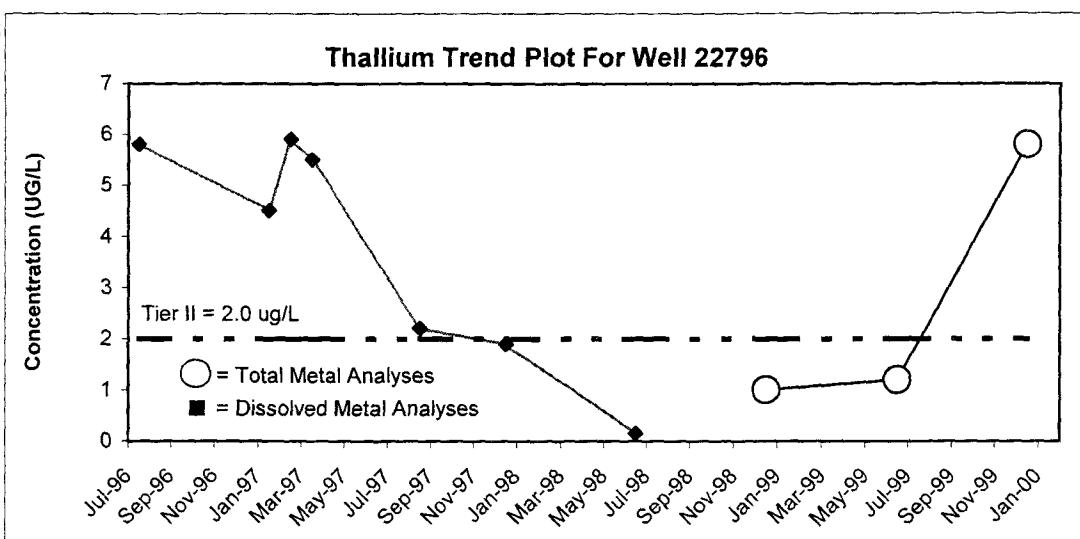


Fig 2-47

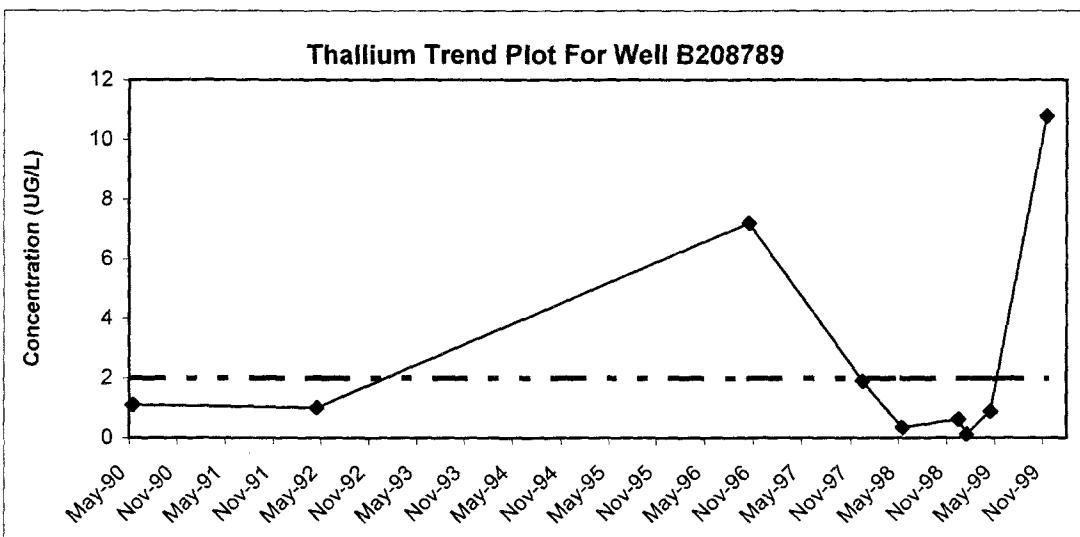
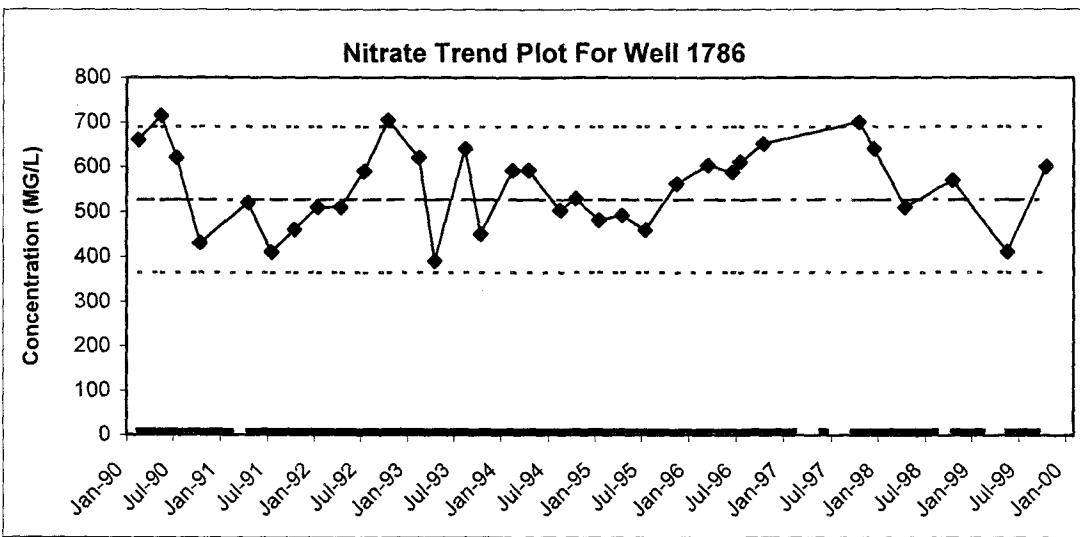


Fig 2-48



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-49

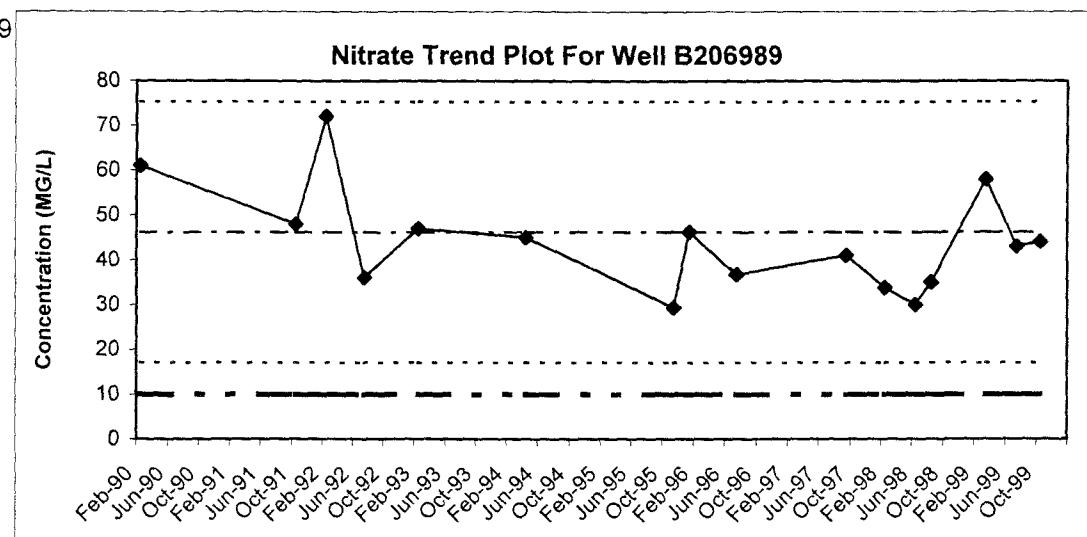


Fig 2-50

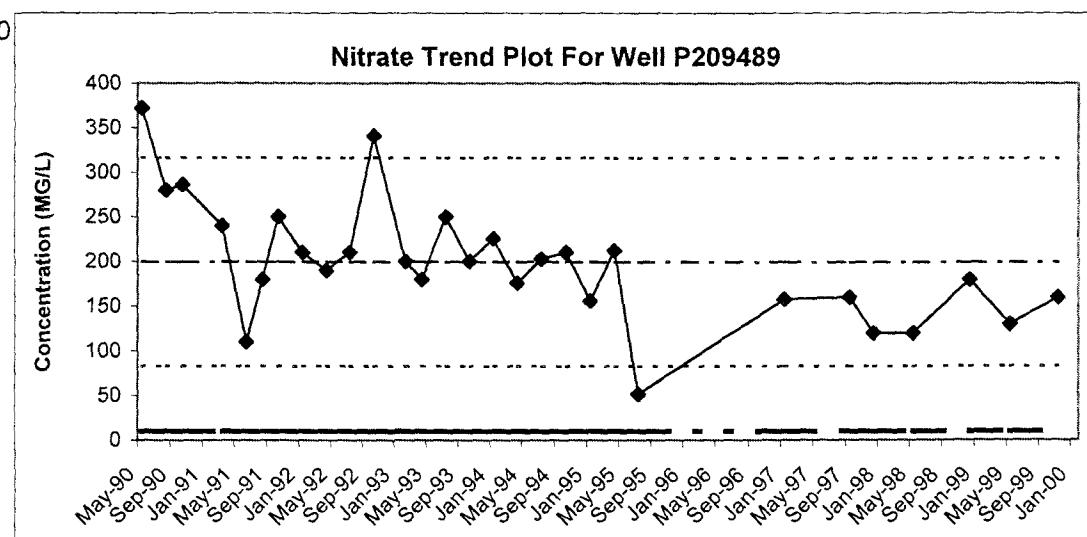
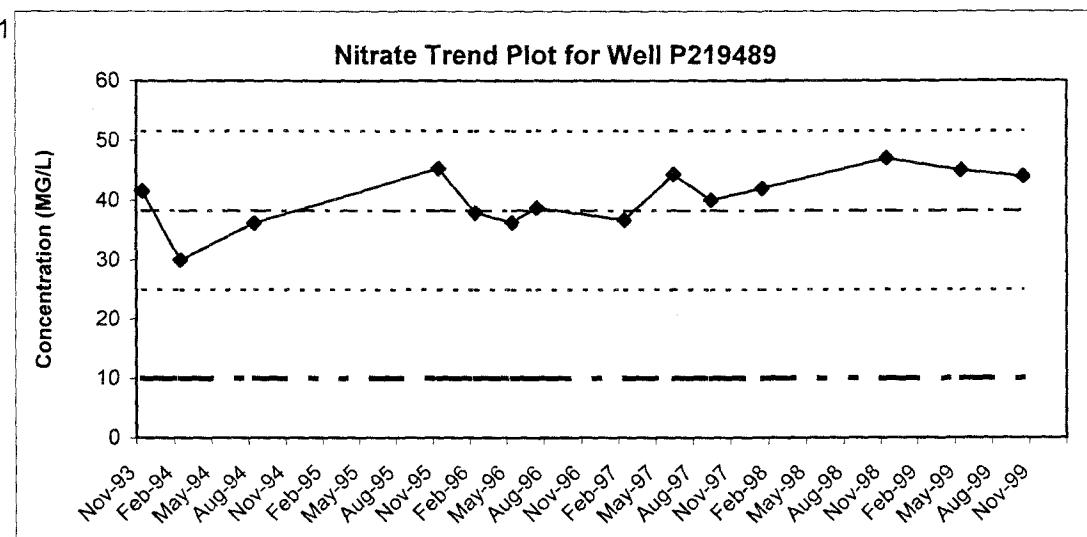


Fig 2-51

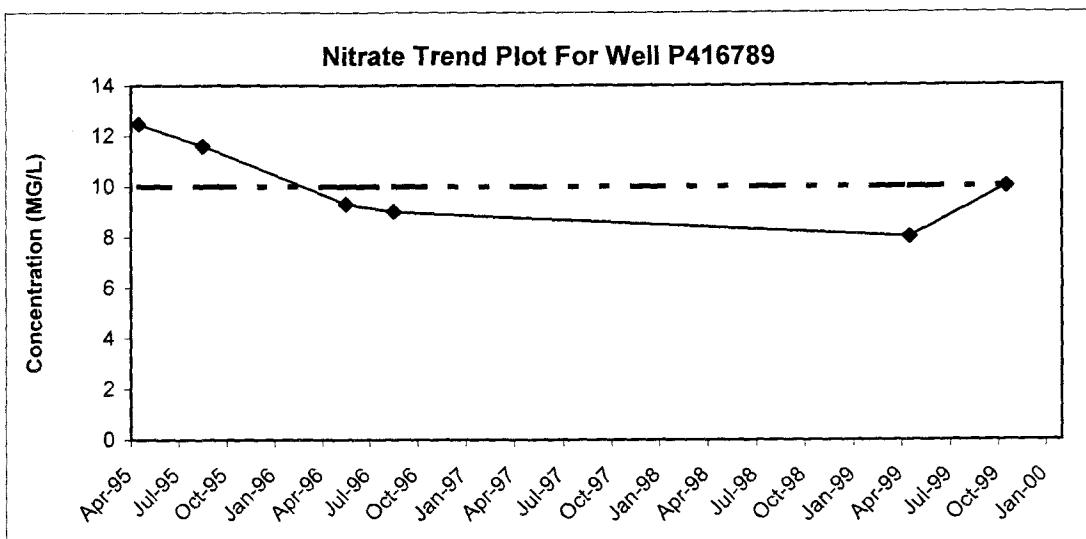


Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

Trend Plots For Selected Analytes and Wells
Fourth Quarter, 1999

00-RF-01638

Fig 2-52



Heavy Dashed Lines = Tier II Action Levels
Light Dashed Lines = Historic Mean with 2x Std. Dev. (2SD)

7.0 GROUNDWATER DATA QUALITY ASSESSMENT – GENERAL INTRODUCTION

In this section, the quality of the analytical data is assessed in terms of five data-quality parameters: **precision, accuracy, representativeness, completeness, and comparability (PARCC)** as outlined by RMRS in “Procedure on the Evaluation of Data for Usability in Final Reports” (RMRS, 1998). This section summarizes the types of data available to assess the PARCC parameters.

With respect to the 83 sites visited in the fourth quarter of 1999, samples were obtained at 58 of the sites with 24 sites being dry. One site was damaged and could not be sampled (2987 has a submersible pump stuck in it). Nine sites provided only partial samples. Five of the 58 sampled sites were selected for the collection of field Real/Duplicate samples. At four of the 58 sites field Rinsate samples were collected. On a per well basis overall frequency for field QC sampling is being maintained at 1 site in 20 (5%) over the course of this quarter’s sampling program. Duplicates were collected at a ratio of 1 in 11.6 (8.6%) and rinsates at a ratio of 1 in 14.5 (6.9%). Field QC data from the fourth quarter are presented below.

Data used to evaluate the PARCC parameters were included in the data set compiled as described in Section 2.

Precision:

Precision is a measure of the reproducibility of analytical results. Precision is expressed quantitatively by the relative percent difference (RPD) between duplicate field samples for Metals, Polychlorinated Biphenyls, Volatile Organic Compounds, Waste Characteristics (Total Recoverable Petroleum Hydrocarbons) and Water Quality Parameters (WQPs) as defined by the following equation:

$$\text{RPD} = \frac{|(S-D)|}{(S+D)/2} \times 100 \quad \begin{matrix} \text{where: } S = \text{Concentration of analyte in Real Sample} \\ D = \text{Concentration of analyte in Duplicate Sample} \end{matrix}$$

With respect to Radionuclides the RFETS Groundwater Program uses the following “Duplicate Error Ratio” equation:

$$\text{DER} = \frac{|S-D|}{\sqrt{[(TPU_S)^2 + (TPU_D)^2]}} \quad \begin{matrix} \text{where } TPU_S = \text{Total Propagated Uncertainty of the Sample} \\ TPU_D = \text{Total Propagated Uncertainty of the Duplicate or} \\ \text{Lab Replicate} \\ S = \text{Sample Result} \\ D = \text{Duplicate or Lab Replicate Result} \end{matrix}$$

Because TPU is seldom reported (except possibly for Tritium-H3 analyses) in the laboratory data records, 2-Sigma Error has been substituted for TPU in the Uranium and Americium/Plutonium calculations made for this report.

Individual RPDs/DERs can be found in Table 7-1. The QC criterion for RPDs is $\leq 30\%$, for DERs the criterion is ≤ 1.96 . Table 7-2 gives a summary of the Overall Precision Compliance for RPDs and DERs. (Note: No duplicate samples for Total Cyanide, PCBs, Neptunium-237, Strontium-89/90 TRPH and TSS were collected during this quarter.)

Accuracy:

Accuracy is a measure of how closely an analytical result corresponds to the "true" concentration in a sample. Table 7-3 gives the contract-required detection limits (CRDLs) for the various analytes.

The fourth quarter 1999 determination of accuracy has been simplified by the presence of a complete data set derived from the SWD database. With respect to analytical results retrieved from electronic files, detection limits are readily available.

Matrix spike recoveries for VOC, PCB, metal, waste characteristic and WQP samples (Table 7-4) and lab control sample recoveries for radionuclide samples (Table 7-5) are available for the fourth quarter. Acceptable criteria for matrix spikes and lab control samples are between 80 and 120 percent recovery. These tables will give additional information on the accuracy of analyses by the laboratories.

Representativeness:

The discussion of representativeness in this section is limited to an evaluation of whether analytical results for field samples are truly representative of environmental concentrations or whether they may have been influenced by the introduction of contamination during collection and handling. The potential introduction of contamination is evaluated by examination of the analytical results for equipment rinsates (Table 7-6). Equipment rinsates are used to assess the efficacy of the decontamination process and possible cross-contamination between environmental samples. They are samples of volatile free "distilled" water that have been poured over or through decontaminated sampling equipment and subsequently handled in the same manner as environmental samples.

Although rinsates are used specifically as indicators of cross-contamination during decontamination of equipment, they are carried through the entire sampling, shipping, and laboratory process and are, consequently, also good indicators of potential contamination introduced during any of these steps. Because rinsate samples are judged to be adequate to assess introduced contamination, the groundwater program does not use trip blanks.

Other aspects of representativeness such as numbers of samples and spatial distribution are fixed in the Groundwater Integrated Monitoring Plan (DOE, 1999). As determined by the IMP, all required wells for this quarter were visited. See Figure 1 for reference to the spatial distribution of the samples.

Completeness:

Except in the case of well 2987 all samples specified in the IMP were collected unless well disposition was prohibitive (i.e. the well was dry or went dry during sampling). Table 3-1 presents a summary of sample collection and well disposition. Well 2987 could not be sampled because a submersible pump being removed for maintenance became wedged in the wellbore at a kink presumably caused by creep of the slope. Repeated attempts at removing the pump suggest that it cannot be removed.

Table 7-7 compares the Actual Number of Samples taken in the fourth quarter to the Required Number of Samples. The completeness goal of 90% was met in 2 of 15 analyte groups (see below). All required wells were visited (some more than once) and all analytical results for the fourth quarter had been received prior to the writing of this report.

Completeness as a quantitative measure of data quality may be expressed as the percentage of valid or acceptable data obtained from a measurement system. For the fourth quarter 100% of the analytical records have either been Validated or Verified. Where available, validation/verification data for each sample are listed in Appendix A. Table 7-8 summarizes the validation completeness based on the following formula:

D_{p_u} = Percentage of usable data points

D_{P_t} = Total number of data points

D_{P_n} = Non-useable data points

$$\text{Completeness} = D_{p_u} = \frac{D_{P_t} - D_{P_n}}{D_{P_t}} \times 100 \text{ (in percent)} \quad \text{The completeness criterion is } \geq 90\%.$$

Comparability:

During the fourth quarter of 1999 planned analytical methods for VOCs, PCBs, WQPs, and Radionuclides remained consistent over the sampling period (see below for metals). New analytes for the quarter include Total Suspended Solids (a WQP) and Total Recoverable Petroleum Hydrocarbons (a Waste Characteristic). Table 7-3 lists the required methods for the various analytes. Laboratory analyses were performed according to standard CLP protocols and results should be comparable to data produced by similar methods.

In the fourth quarter of 1998 the sampling procedure was modified in order to enhance the quality of the samples collected and also reduce the amount of purge water generated at certain wells. This practice has continued into the fourth quarter of 1999.

Some wells with adequate recharge rates had dedicated bladder pumps installed. Pump equipped wells provide an opportunity for "micropurging" at the time of sampling. Micropurging has several advantages. Micropurge sample collection provides a method of minimizing increased colloid mobilization by removing water from the well at the screen interval at a rate that preserves or minimally disrupts steady-state flow conditions in the aquifer. During micropurge sampling, groundwater is discharged from the aquifer at a rate that minimizes drawdown at the well. Research indicates that colloid mobilization will not increase above steady-state conditions during low-flow discharge. Therefore, the collected sample is more likely to represent insitu groundwater chemistry. In addition, less water is needed to purge the pump system compared to purging the entire well with a bailer. Thus there is less purge water to dispose of.

The installation of bladder pumps and micropurging without sample filtration resulted in a change in analytical method for metals. Pump equipped wells are sampled and analyzed for total metals because no filter is used during sample collection. Analyses of this type correspond to line item code SS05C001 and analytical method CLP-SOW-Total. Bailed well samples are analyzed for dissolved metals using line item code SS05C007 and analytical method CLP-SOW-Dissolved. (The two line item codes mentioned here were changed from SS05B001 and SS05B007 during the fourth quarter 1998, records with either listing are acceptable.)

DISCUSSION OF ANALYTE GROUPS

7.1 METALS

Precision:

There were 135 records for paired duplicate samples versus 1432 real sample records in the data set for metals in the fourth quarter, 1999 (1 in 10.6, 9.4%). Of the 135 real/duplicate pairs there were 89 records in which a Relative Percent Difference (RPD) could be calculated (Table 7-1). Of the 89 metal RPDs 74 were within the QC criterion of $\leq 30\%$ for water (Table 7-2). Fifteen RPD pairs for were outside the 30% criterion. Thus 83% of the metal RPDs meet the QC criterion, however overall precision for dissolved metal analysis is below the goal of 85%.

Of the 15 real/duplicate pairs that do not meet the acceptable 30% RPD criterion for metals six pairs have "J"/"J1" validation/verification qualifiers (these qualifiers signify that some level of estimation is present in the result). Fourteen real/duplicate pairs have a "B" laboratory qualifier for one or both members of the pair (this signifies that the result is above the instrument detection limit and below the contract required detection limit). These combinations of lab qualifiers and validation qualifiers imply that the results used to calculate the RPDs are estimates or at least may be difficult to replicate. The principal metal analytes that exceeded the 30% RPD QC criterion are aluminum, chromium, copper, iron, and vanadium. These metals do not generally appear as contaminants of concern in RFETS wells.

The recommended frequency for duplicate samples is 1 in 20 on a per sample basis (see above). In the fourth quarter, 4 of 76 of all wells visited were analyzed for metals as Real/Duplicate pairs, a ratio of 1 in 19. Thus the Duplicate sampling frequency was within the requirements for the fourth quarter on both a per well and per sample basis.

Accuracy:

Contract required detection limits (CRDLs) for total and dissolved silver and thallium were exceeded as follows. Two laboratories, RECRIL and General Engineering Laboratories, did the analyses.

For the following RINs:

00D0520	00D0723	00D0963
00D0569	00D0780	00D1043
00D0682	00D0837	

Silver: detection limit (range) = 0.2 – 1.1 $\mu\text{g/l}$	CRDL = 0.1 $\mu\text{g/l}$	PQL = 5 $\mu\text{g/l}$
Thallium: detection limit (range) = 1.1–10.8 $\mu\text{g/l}$	CRDL = 0.5 $\mu\text{g/l}$	PQL = 12 $\mu\text{g/l}$

Of the 60 analyses for silver, 59 were Laboratory Qualified as either "U" or "B", all are usable data points based on validation/verification. These silver results were below Tier II Action Levels and within the Practical Quantitation Limits (PQLs) set by the IMP (Kaiser-Hill, 2000). Of 60 thallium analyses six were above the Tier II Action Level of 2.0 $\mu\text{g/l}$ and are listed in Table 3-2. All 60 thallium results (including the six exceeding the Tier II) are also "U" or "B" Laboratory Qualified and are usable. The thallium results meet the PQL.

Eleven of 60 antimony detection limits exceeded the antimony CRDL. The corresponding results are either "U" or "B" Laboratory Qualified and constitute usable data points based on validation/verification. One of the detection limits exceeds the PQL for antimony and the

corresponding result exceeds the Tier II Action Level. It is listed in Table 3-2. The RINs involved are 00D0682 (1 result), 00D0723 (3), 00D0780 (3), 00D0963 (3) and 00D1043 (1).

Four of 60 arsenic detection limits from RINs 00D0963 (3 results) and 00D1043 (1) exceeded the CRDL for arsenic. The results are "U" or "B" qualified and usable data points. No PQL has been established for arsenic analyses and none of the results exceeded the Tier II Action Level for arsenic.

Nine of 60 lead detection limits from RINs 00D0682 (1), 00D0723 (2), 00D0780 (2), 00D0963 (3) and 00D1043 (1) exceeded the CRDL for lead. One of these exceeded the PQL for lead and the Tier II Action Level it is listed in Table 3-2. All the results were "U" qualified by the laboratories. Two of the results were given "R" validations meaning they are rejected and not usable data points. The remaining results are usable (including the Tier II exceedance).

Seven of 60 selenium detection limits from RINs 00D0723 (1 result), 00D0780 (2), 00D0963 (3) and 00D1043 (1) exceeded the CRDL for selenium two of the seven also exceeded the PQL. Six of the seven analyses were given "U" or "B" laboratory qualifiers and the corresponding results are considered usable (including the two PQL exceedances). These six analyses are below the Tier II level. The seventh analysis also had a detection limit that was greater than the PQL and its corresponding result was greater than the Tier II Action Level. This result was not given a lab qualifier but is a usable data point. It is listed in Table 3-2.

All metal analyses were performed using the proper contract required methods in the fourth quarter of 1999 (Table 7-3).

Table 7-4 gives matrix spike recoveries for metals based on the electronic information submitted with RINs collected in the fourth quarter. The results in Table 7-4 show that 24 of 149 (16.1%, not counting MS with $\mu\text{g/l}$ for units) matrix spikes were outside the matrix spike criterion of 80-120% including aluminum, cadmium, calcium, chromium, copper, iron, lead, lithium, magnesium, manganese, nickel, potassium, sodium, strontium, thallium and tin.

With respect to methods the results for the fourth quarter in general are accurate.

Representativeness:

There were 81 rinsate records versus 1567 real and duplicate sample records for metals from the fourth quarter 1999 (1 in 19.3) (Table 7-6). All 81 (100%) of the metal rinsate results were lab qualified as either "U" (non-detection) or "B" (detection was less than Contract Required Detection Limit but greater than Instrument Detection Limit) indicating that in general no metal contamination was introduced during sampling and/or shipping activities.

Completeness:

Table 7-7 indicates that 76 wells were to have been sampled for metals in the fourth quarter 1999. With the exception of well 2987, which could not be sampled, dry wells or wells that went dry during sampling resulted in the collection of 49 actual samples, a success ratio of about 64.5%. The goal, groundwater conditions permitting, is to have greater or equal to 90% successful sampling.

Validation/Verification completeness is summarized in Table 7-8. The validation process is complete with respect to metals all results were validated (100%). Of the 1564 real and duplicate metal analyses that were validated or verified in the fourth quarter 99.9% of the analyses are usable. (Two

lead analyses were rejected.) Metal analyses for the fourth quarter are considered to be complete with respect to validation and verification.

Comparability:

As stated in Section 2 no changes were made to analytical procedures in the fourth quarter of 1999. Thus analyses from the fourth quarter are assumed to be comparable to previous analyses.

7.2 RADIONUCLIDES

Precision:

The data set for radionuclides contains 22 duplicate records versus 211 real records (1 in 9.6, 10.4%). A Duplicate Error Ratio (DER) could be calculated for 10 of the 22 paired real to duplicate records (Table 7-1). Eight of the 10 DER values (80%) are below the 1.96 criterion (Table 7-2). The goal for DER values is to have 85% compliance. The values of the results used to calculate the DERs that exceed the 1.96 criterion are zero or negative. This implies that the concentration of analytes is low and that the analytical values would be difficult to replicate. Precision for fourth quarter radionuclide data could be improved.

Accuracy:

Required detection limits for the 211 real and duplicate radionuclide analyses performed in the fourth quarter 1999 are given in Table 7-3. Except for one analysis all radionuclide analyses performed in the fourth quarter met the contract required detection limits. Well 02497 had a plutonium detection limit of 0.0472 pCi/L compared to a CRDL of 0.03 pCi/L. The actual result for plutonium in 02497 was 0.0535 pCi/L, well below the Tier II Action Level of 0.151 pCi/L. In general, the accuracy of radionuclide analyses appears to be good.

All radionuclide analyses were performed using the proper contract required methods in the fourth quarter of 1999 (Table 7-3). With respect to methods the results for the second quarter are accurate.

Table 7-5 gives the Laboratory Control Sample Recoveries for radionuclides collected in the fourth quarter. For the 100 records in Table 7-5 there are 66 (66%) that contain recoveries that were inside the required range of 80-120%. Note that reporting is inconsistent. The results are presumably given as a fraction of 1 indicating a percent. Nine additional samples, for tritium, had no entry for percent recovery entered in their electronic files although the analyses appear to have been made.

Representativeness:

There were 14 records from 3 rinsate locations for radionuclides collected in the fourth quarter (Table 7-6). This represents a ratio of 1 in 16.4 with respect to the 233 records for real and duplicate analyses.

All analyses were below Tier II Action Levels. Ten of the 14 analyses were designated as "U" (non-detects) by the laboratories. One of the exceptions consisted of a "J" qualified (i.e. estimate) for americium-241 result that was verified as "V1" and is well below the Tier II Action Level. The laboratories did not qualify the three remaining analytical results yet all three were below the listed detection limits. All radionuclide rinsate results were verified and all results are usable data points. There is little indication of introduced radionuclide contamination during sampling activities in the fourth quarter of 1999.

Completeness:

Table 7-7 indicates that 51-plutonium/amerium, 76-uranium isotope, 38-tritium, 13-strontium_{89/90} and 8 neptunium₂₃₇ samples were to have been collected for analyses. The success ratio for the required samples varies due to dry wells or wells that went dry during sampling: plutonium/amerium-51.0%, uranium isotope-61.8%, tritium-52.6%, strontium_{89/90}-30.8% and neptunium₂₃₇-12.5%. Well 2987 also affected the plutonium/amerium and uranium isotope success ratios. The completeness goal of 90% was not met for any of the radionuclide analytes in the fourth quarter.

Except for 1 neptunium₂₃₇ analysis, which is done by task order (a special arrangement with the laboratory and where no validation procedure has been defined), all radionuclide results have been validated and provide usable data points (Table 7-8). Radionuclide analyses are judged to be complete with respect to validation and verification.

Comparability

No changes were made to analytical procedures in the fourth quarter of 1999. Thus the radionuclide analyses presented here are assumed to be comparable to previous analyses.

7.3 VOLATILE ORGANIC COMPOUNDSPrecision:

There were 348 duplicate records versus 4176 real records for volatile organic compounds in the fourth quarter (1 in 12.0 samples, 8.3%). Of the 348 real/duplicate pairs a relative percent difference (RPD) could be calculated for 16 pairs (Table 7-1). Of the 16 paired RPDs all were below the 30% criterion (100 %) (Table 7-2). With a goal of 85% meeting the 30% RPD criterion analyses of volatile organic compounds for the fourth quarter of 1999 is judged to be precise.

Accuracy:

Required detection limits for VOC analyses are given in Table 7-3. The Contract Required Detection Limits (CRDLs) were met in the fourth quarter except in the following cases. In the cases where a whole RIN is cited the detection limit reported by the laboratory causes all contract required detection limits to be exceeded for the whole analytical run.

VOCs by EPA 524.2 Method (all compounds have 1 µg/l CRDL)

Well 00897 (real-TR1) RIN 00D0681 run at 20x dilution, detection limit 20 µg/l, 57-results
 Well 00897 (real-TR2) RIN 00D0681 run at 1000x dilution, detection limit 1000 µg/l, 57-results
 Well 02291 (real-TR1) RIN 00D0681 run at 20x dilution, detection limit 20 µg/l, 57-results
 Well 02291 (real-TR2) RIN 00D0681 run at 250x dilution, detection limit 250 µg/l, 57-results
 Well 11891 (real-TR1) RIN 00D0519 run at 50x dilution, detection limit 50 µg/l, 57-results
 Well 11891 (dup-TR1) RIN 00D0519 run at 50x dilution, detection limit 50 µg/l, 57-results
 Well 12191 (real-TR1) RIN 00D0836 run at 20x dilution, detection limit 20 µg/l, 57-results
 Well 15699 (real-TR1) RIN 00D0722 run at 50x dilution, detection limit 50 µg/l, 57-results
 Well 15699 (real-TR2) RIN 00D0722 run at 100x dilution, detection limit 100 µg/l, 57-results
 Well 18199 (real-TR1) RIN 00D1043 run at 100x dilution, detection limit 100 µg/l, 57-results
 Well 18199 (real-TR2) RIN 00D1043 run at 500x dilution, detection limit 500 µg/l, 57-results

These 1539 results represent 21 chances in which the 1 µg/l CRDL was not met at a particular location. In total here were 58 chances to meet the VOC CRDLs in the fourth quarter. (Each chance represents an opportunity for the analysis to meet the CRDL whether it is one chance per real and one chance per duplicate analysis or one chance per TR1-TR2 pair.)

Table 7-4 gives the matrix spike results for VOCs. The acceptable matrix spike criterion is to have the recovery be between 80% and 120% (inclusive). With respect to matrix spikes for VOCs, 45 entries out of 599 (7.5%) were outside the range of 80-120%.

All VOC analyses were performed using the proper contract required methods in the fourth quarter of 1999 (Table 7-3). With respect to methods the results for the fourth quarter are accurate.

Representativeness:

There were 174 rinsate records from three wells for Volatile Organic Compounds for the fourth quarter of 1999 (Table 7-6). This represents a ratio of 1 in 23 (4.3%) with respect to the 4002 real and duplicate analyses. The number of rinses taken in the fourth quarter is less than the acceptable 1 in 20 (5%).

All rinsate analyses were at or below detection limits and were lab qualified as non-detects ("U") or estimates ("J") except in three cases. These three results were "JB" qualified by the laboratories indicating that the result is an estimate with the analyte being present in the associated method blank. Two of the three results were for methylene chloride and one was for tetrachloroethene. The actual result values were well below the Tier II Action Levels. The VOC samples are judged to be representative.

Completeness:

Table 7-7 shows that 78 wells were to have been sampled for VOCs within the fourth quarter, 1999. Because of dry wells and well 2987 only 53 VOC samples could actually be collected. That translates to a success ratio of 67.9% for VOCs. This is well below the goal of collecting 90% of the

required samples. Nevertheless sampling for VOCs in the fourth quarter is judged to be complete because all wells were visited as specified by the IMP.

All VOC and samples collected in the fourth quarter of 1999 were validated on the assumption that the holding time for unpreserved VOC vials is 7 days. The RFETS groundwater program uses a 14-day hold time based on recent CDPHE guidance (CDPHE, 1998). Because of the 7-day hold time criteria, sample results may have received an erroneous "J" or "J1" validation qualifier if no other factors affected the analyses.

All VOC samples for the fourth quarter of 1999 were validated or verified (Table 7-8). All VOC results (3538) are useable data points (100%). From the standpoint of validation/verification qualification as it pertains to accuracy, VOC results from this quarter are good.

Comparability:

As stated above no changes were made to analytical procedures in the second quarter of 1999. Thus the VOC analyses presented here are assumed to be comparable to previous analyses.

7.4 WATER QUALITY PARAMETERS

Precision:

There were 16 duplicate sample records versus 102 real sample records for collected Water Quality Parameters (WQPs) during the fourth quarter (1 in 6.4, 15.7%). Of the 16-real/duplicate pairs, 13 could be used to generate Relative Percent Difference (RPD) values (Table 7-1). All 13 of the values (100%) were within the QC criterion of $\leq 30\%$ (Table 7-2). These results indicate good precision for water quality parameter analyses.

Accuracy:

Electronic data indicate that the contract required detection limits were met for all WQP analyses (Table 7-3).

All WQP analyses were performed using the proper contract required methods in the fourth quarter of 1999 (Table 7-3). With respect to methods the results for the second quarter are accurate.

Table 7-4 gives the matrix spike results for WQPs for the fourth quarter of 1999. Twenty-two of 25 results are within the acceptable 80-120% recovery range (88%). Analytical results for water quality parameters are judged to be accurate for the fourth quarter of 1999.

Representativeness:

There were 7 equipment rinsate results from three different wells for water quality parameters in the fourth quarter (Table 7-6). This represents a ratio of 1 in 16.8 with respect to the 118-real/duplicate analyses.

Six of the seven-rinsate analyses were classified as non-detects ("U") by the laboratories (85.7%). The lab did not qualify the single-remaining result for sulfate. But its value was at the detection limit and therefore the result is effectively a "U". All the WQP rinsates had either "V" or "V1" validations. With respect to Water Quality Parameters for the fourth quarter it appears that there is little indication of significant introduced contamination.

Completeness:

Table 7-7 indicates that for Water Quality Parameters (WQPs) a new analyte category, Total Suspended Solids (TSS), has been added. Sampling completeness was highly variable for WQPs due to the availability of water at the wells. And again, well 2987 affected the success ratios for WQPs. Success ranged from 100% sampled for total cyanide (only 7 wells to be sampled) and TSS (2 wells to be sampled) to 38.7% for sulfate (31 wells to be sampled). The completeness goal of 90% was only met for total cyanide and TSS.

All of the Water Quality Parameter samples collected this quarter (100%) gave usable results with respect to validation/verification (Table 7-8). Therefore, the fourth quarter is complete with respect to this criterion.

Comparability:

As stated above no changes were made to analytical procedures in the fourth quarter of 1999. Thus the WQP analyses presented here are assumed to be comparable to previous analyses.

7.5 POLYCHLORINATED BIPHENYLS (PCBs)

Polychlorinated biphenyls (PCBs) were briefly but erroneously mentioned within the discussion of water quality parameters in the Third Quarter 1999 Groundwater Report (RMRS, 2000). They are grouped by themselves as pesticides by the Analytical Services Division at the Rocky Flats Environmental Technology Site.

Precision:

No duplicate samples for PCBs were collected in the fourth quarter of 1999. The laboratory qualified all 56 real-results from the 7 PCB samples collected as "U" non-detects.

Accuracy:

Contract required detection limits were met for all PCB analyses in the fourth quarter (Table 7-3).

The electronic EDD files show that all PCB analyses were performed using the SW-846 8080A/8081 method. The hard copy laboratory reports say that EPA SW-846 Third Edition, Method 8082, Revision III, June, 1997 was used. As shown in Table 7-3 the contract required detection limits are specified for SW-846 Method 8082.

Table 7-4 gives the two matrix spike results for PCBs for the fourth quarter of 1999. Both results are within the acceptable 80-120% recovery range. Only one of the RINs submitted for analysis had matrix spike quality control samples run. Accuracy quantification for the fourth quarter could have been better. However, because all the results were non-detects analyses for polychlorinated biphenyls are judged to be accurate for the fourth quarter of 1999. Note that multiple matrix spikes (MS1) matrix spike duplicates (MD1) are listed in Table 7-4 with results given in $\mu\text{g/l}$. These results are probably a data entry error on the part of the laboratory and are reported here for completeness.

Representativeness:

No rinsate samples were collected for PCBs in the fourth quarter. The lack of detections in the real samples implies that no PCBs were contributed by the sampling process and that the collected samples are representative.

Completeness:

Due to lack of water only 8 of 15 wells could be sampled for PCBs (53.3%). Validation/verification classified all of the 56 results returned as usable data points. While sampling was incomplete due to dry wells it was complete with respect to gathering usable data.

Comparability:

Analytical procedures for PCBs have not changed since the third quarter of 1999 so all the PCB results from the third and fourth quarters of 1999 are comparable.

7.6 WASTE CHARACTERISTICS (Total Recoverable Petroleum Hydrocarbon)

Precision:

No duplicate samples for Total Recoverable Petroleum Hydrocarbons were collected with the six real sampled wells in the fourth quarter of 1999. All six-real results were non-detections at the detection limit.

Accuracy:

Contract required detection limits were met for all TRPH analyses in the fourth quarter (Table 7-3).

EPA Method 418.1 was used for analyzing all the TRPH samples, it is the required method.

No matrix spike data was provided with either the EDD or hard copy TRPH files.

Representativeness:

No rinsate samples were collected for TRPH in the fourth quarter. The lack of detections in the real analyses implies that samples were not contaminated by petroleum hydrocarbons during the sampling process and that the collected samples are representative.

Completeness:

All six samples planned for the fourth quarter were successfully collected. Because TRPH analyses are done on a Task Order basis there is no validation or verification procedure established to classify the samples.

Comparability:

Total Recoverable Petroleum Hydrocarbon samples were run for the first time in the fourth quarter 1999 by the Groundwater Program at RFETS.

APPENDIX A:
GROUNDWATER ANALYTICAL DATA

Table 7-1
Relative Percent Difference (RPD) and Duplicate Error Ratio (DER) for Groundwater
Fourth Quarter, 1999

00-RF-01638

Location	Sample Date	Analyte	Real Result	Real 2 Sigma	Real LabQ / Valid	Dup Result	Dup 2 Sigma	Dup LabQ / Valid	Units	Absolute Value (Real-Dup)	Square Root of $(2\text{SigR})^2 + (2\text{SigD})^2$	DER AbsVal/SqrRt
Radionuclides												
11891	10/18/99	PLUTONIUM-239/240	0.0129	0.0113	J/V1	0.0080	0.0117	U/V1	PCI/L	0.0049	0.0163	0.30
11891	10/18/99	URANIUM-233,-234	2.7564	0.9299	N/V1	3.0071	0.7984	N/V1	PCI/L	0.2507	1.2256	0.20
3586	10/19/99	URANIUM-233,-234	3.3470	1.0572	N/V1	3.7966	0.8439	N/V1	PCI/L	0.4496	1.3527	0.33
70393	11/4/99	URANIUM-233,-234	-0.0044	0.1171	N/V1	-0.0501	0.0327	N/V1	PCI/L	0.0457	0.1216	0.38
11891	10/18/99	URANIUM-235	0.3990	0.3825	U/V1	0.1920	0.2147	N/V1	PCI/L	0.2070	0.4386	0.47
3586	10/19/99	URANIUM-235	-0.0404	0.0395	N/V1	0.0801	0.1365	U/V1	PCI/L	0.1205	0.1421	0.85
70393	11/4/99	URANIUM-235	-0.1082	0.0529	N/V1	0.0000	0	N/V1	PCI/L	0.1082	0.0529	2.05
11891	10/18/99	URANIUM-238	1.6734	0.7454	N/V1	1.8495	0.6216	N/V1	PCI/L	0.1761	0.9706	0.18
3586	10/19/99	URANIUM-238	2.1864	0.8404	N/V1	2.8275	0.7276	N/V1	PCI/L	0.6411	1.1116	0.58
70393	11/4/99	URANIUM-238	-0.1417	0.0606	N/V1	-0.0111	0.0154	N/V1	PCI/L	0.1306	0.0625	2.09
Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Valid	Dup Result	Dup Lab Qual	Dup Valid	Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD AbsVal/AveX100
Volatile Organic Compounds - EPA Method 524.2												
3586	10/19/99	1,1,1-TRICHLOROETHANE	1.00	J	J1	1.00	J	J1	UG/L	0.00	1.00	0.00
70393	11/4/99	1,1,1-TRICHLOROETHANE	25.00	D	V1	26.00	D	V1	UG/L	1.00	25.50	3.92
3586	10/19/99	1,1-DICHLOROETHANE	38.00		V1	40.00		V1	UG/L	2.00	39.00	5.13
70393	11/4/99	1,1-DICHLOROETHENE	14.00	D	1	15.00	D	1	UG/L	1.00	14.50	6.90
3586	10/19/99	1,2-DICHLOROETHANE	1.00	J	V1	1.00	J	V1	UG/L	0.00	1.00	0.00
11891	10/18/99	CARBON TETRACHLORIDE	740.00		V1	810.00		V1	UG/L	70.00	775.00	9.03
11891	10/18/99	CHLOROFORM	30.00	J	V1	32.00	J	V1	UG/L	2.00	31.00	6.45
11891	10/18/99	cis-1,2-DICHLOROETHENE	29.00	J	V1	31.00	J	V1	UG/L	2.00	30.00	6.67
3586	10/19/99	cis-1,2-DICHLOROETHENE	7.00		V1	7.00		V1	UG/L	0.00	7.00	0.00
11891	10/18/99	METHYLENE CHLORIDE	40.00	JB	JB1	39.00	JB	JB1	UG/L	1.00	39.50	2.53
3586	10/19/99	METHYLENE CHLORIDE	4.00	JB	JB1	4.00	JB	JB1	UG/L	0.00	4.00	0.00
11891	10/18/99	TETRACHLOROETHENE	250.00		V1	260.00		V1	UG/L	10.00	255.00	3.92
70393	11/4/99	TETRACHLOROETHENE	8.00		V1	8.00		V1	UG/L	0.00	8.00	0.00
11891	10/18/99	TRICHLOROETHENE	67.00		V1	67.00		V1	UG/L	0.00	67.00	0.00
70393	11/4/99	TRICHLOROETHENE	22.00		V1	23.00	D	1	UG/L	1.00	22.50	4.44
3586	10/19/99	VINYL CHLORIDE	56.00		V1	60.00		V1	UG/L	4.00	58.00	6.90
Total Metals												
5887	10/28/99	ALUMINUM	14.90	B	J1	6.60	B	J1	UG/L	8.30	10.75	77.21
70393	11/4/99	ALUMINUM	15.70	B	J1	25.30		V1	UG/L	9.60	20.50	46.83
70393	11/4/99	ANTIMONY	0.52	U	V1	0.55	B	V1	UG/L	0.03	0.54	5.61
5887	10/28/99	BARIUM	67.50	B	V1	68.20	B	V1	UG/L	0.70	67.85	1.03
70393	11/4/99	BARIUM	64.40	B	V1	68.00	B	V1	UG/L	3.60	66.20	5.44
5887	10/28/99	BERYLLIUM	0.02	U	J1	0.02	B	J1	UG/L	0.00	0.02	0.00
70393	11/4/99	BERYLLIUM	0.04	B	J1	0.04	B	J1	UG/L	0.00	0.04	0.00
5887	10/28/99	CALCIUM	21100		V1	21300		V1	UG/L	200	21200	0.94
70393	11/4/99	CALCIUM	19700		V1	20000		V1	UG/L	300	19850	1.51
5887	10/28/99	CHROMIUM	4.20		V1	4.50		V1	UG/L	0.30	4.35	6.90
70393	11/4/99	CHROMIUM	1.60	B	V1	0.41	B	V1	UG/L	1.19	1.01	118.41
5887	10/28/99	COPPER	2.00	B	V1	2.00	B	V1	UG/L	0.00	2.00	0.00
70393	11/4/99	COPPER	0.52	B	V1	0.33	B	V1	UG/L	0.19	0.43	44.71
5887	10/28/99	IRON	7.70	B	J1	5.00	B	J1	UG/L	2.70	6.35	42.52
70393	11/4/99	IRON	14.20	B	J1	16.50	B	J1	UG/L	2.30	15.35	14.98

Table 7-1
Relative Percent Difference (RPD) and Duplicate Error Ratio (DER) for Groundwater
Fourth Quarter, 1999

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Valid	Dup Result	Dup Lab Qual	Dup Valid	Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD Abs Val/AveX100
5887	10/28/99	LITHIUM	4.00	B	J1	4.00	B	J1	UG/L	0.00	4.00	0.00
70393	11/4/99	LITHIUM	7.30	B	J1	7.00	B	J1	UG/L	0.30	7.15	4.20
5887	10/28/99	MAGNESIUM	4550	B	V1	4620	B	V1	UG/L	70	4585	1.53
70393	11/4/99	MAGNESIUM	4020	B	V1	4060	B	V1	UG/L	40	4040	0.99
5887	10/28/99	MANGANESE	1.10	B	V1	1.10	B	V1	UG/L	0.00	1.10	0.00
70393	11/4/99	MANGANESE	1.50	B	V1	1.80	B	V1	UG/L	0.30	1.65	18.18
5887	10/28/99	MOLYBDENUM	0.70	B	V1	0.51	B	V1	UG/L	0.19	0.61	31.40
70393	11/4/99	MOLYBDENUM	0.30	B	V1	0.34	B	V1	UG/L	0.04	0.32	12.50
5887	10/28/99	NICKEL	2.90	B	J1	2.80	B	J1	UG/L	0.10	2.85	3.51
70393	11/4/99	NICKEL	1.70	B	J1	1.40	B	J1	UG/L	0.30	1.55	19.35
5887	10/28/99	POTASSIUM	1060	B	J1	1070	B	J1	UG/L	10	1065	0.94
70393	11/4/99	POTASSIUM	613.00	B	J1	622.00	B	J1	UG/L	9.00	617.50	1.46
5887	10/28/99	SODIUM	8400		V1	8560		V1	UG/L	160	8480	1.89
70393	11/4/99	SODIUM	11800		V1	11900		V1	UG/L	100	11850	0.84
5887	10/28/99	STRONTIUM	129.00	B	V1	131.00	B	V1	UG/L	2.00	130.00	1.54
70393	11/4/99	STRONTIUM	114.00	B	V1	115.00	B	V1	UG/L	1.00	114.50	0.87
5887	10/28/99	VANADIUM	0.30	B	V1	0.22	B	V1	UG/L	0.08	0.26	30.77
70393	11/4/99	VANADIUM	0.46	B	V1	0.34	B	V1	UG/L	0.12	0.40	30.00
5887	10/28/99	ZINC	6.40	B	V1	6.60	B	V1	UG/L	0.20	6.50	3.08
70393	11/4/99	ZINC	2.70	B	V1	2.90	B	V1	UG/L	0.20	2.80	7.14
Dissolved Metals												
11891	10/18/99	ALUMINUM	122.00		V	77.70		V	UG/L	44.30	99.85	44.37
3586	10/19/99	ALUMINUM	17.70		J	12.00	B	J	UG/L	5.70	14.85	38.38
70193	10/18/99	ALUMINUM	5.70	B	J	9.50	B	J	UG/L	3.80	7.60	50.00
70193	10/18/99	ANTIMONY	0.52	U	V	0.56	B	V	UG/L	0.04	0.54	7.41
11891	10/18/99	ARSENIC	0.72	B	V	0.68	U	V	UG/L	0.04	0.70	5.71
3586	10/19/99	ARSENIC	3.50	B	V	3.60	B	V	UG/L	0.10	3.55	2.82
11891	10/18/99	BARIUM	235.00		V	240.00		V	UG/L	5.00	237.50	2.11
3586	10/19/99	BARIUM	81.30	B	V	86.00	B	V	UG/L	4.70	83.65	5.62
70193	10/18/99	BARIUM	81.10	B	V	82.00	B	V	UG/L	0.90	81.55	1.10
3586	10/19/99	CADMIUM	0.18	B	J	0.20	B	J	UG/L	0.02	0.19	10.53
11891	10/18/99	CALCIUM	122000		V	125000		V	UG/L	3000	123500	2.43
3586	10/19/99	CALCIUM	124000		V	144000		V	UG/L	20000	134000	14.93
70193	10/18/99	CALCIUM	22600		V	22800		V	UG/L	200	22700	0.88
11891	10/18/99	CHROMIUM	0.26	B	V	0.18	U	V	UG/L	0.08	0.22	36.36
70193	10/18/99	CHROMIUM	0.25	B	V	0.25	B	V	UG/L	0.00	0.25	0.00
3586	10/19/99	COBALT	10.40	B	V	11.00	B	V	UG/L	0.60	10.70	5.61
11891	10/18/99	COPPER	0.65	B	J	3.00	B	J	UG/L	2.35	1.83	128.77
3586	10/19/99	COPPER	0.80	B	J	0.88	B	J	UG/L	0.08	0.84	9.52
70193	10/18/99	COPPER	0.39	B	UJ	0.44	B	UJ	UG/L	0.05	0.42	12.05
11891	10/18/99	IRON	69.80	B	V	43.70	B	V	UG/L	26.10	56.75	45.99
3586	10/19/99	IRON	1010		V	1070		V	UG/L	60	1040	5.77
70193	10/18/99	IRON	8.50	B	V	8.20	B	V	UG/L	0.30	8.35	3.59
11891	10/18/99	LITHIUM	8.30	B	J	8.50	B	J	UG/L	0.20	8.40	2.38
3586	10/19/99	LITHIUM	23.40	B	J	24.90	B	J	UG/L	1.50	24.15	6.21
70193	10/18/99	LITHIUM	8.10	B	J	8.20	B	J	UG/L	0.10	8.15	1.23
11891	10/18/99	MAGNESIUM	11900		V	12100		V	UG/L	200	12000	1.67

Table 7-1
Relative Percent Difference (RPD) and Duplicate Error Ratio (DER) for Groundwater
Fourth Quarter, 1999

00-RF-01638

Location	Sample Date	Analyte	Real Result	Real Lab Qual	Real Valid	Dup Result	Dup Lab Qual	Dup Valid	Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD AbsVal/AveX100
3586	10/19/99	MAGNESIUM	33400		V	35100		V	UG/L	1700	34250	4.96
70193	10/18/99	MAGNESIUM	4780	B	V	4810	B	V	UG/L	30	4795	0.63
11891	10/18/99	MANGANESE	1.90	B	V	1.90	B	V	UG/L	0.00	1.90	0.00
3586	10/19/99	MANGANESE	3740		V	3910		V	UG/L	170	3825	4.44
70193	10/18/99	MANGANESE	0.34	B	V	0.76	B	V	UG/L	0.42	0.55	76.36
11891	10/18/99	MOLYBDENUM	0.32	B	V	0.28	U	V	UG/L	0.04	0.30	13.33
3586	10/19/99	MOLYBDENUM	0.56	B	V	0.62	B	V	UG/L	0.06	0.59	10.17
70193	10/18/99	MOLYBDENUM	0.91	B	V	1.00	B	V	UG/L	0.09	0.96	9.42
11891	10/18/99	NICKEL	0.72	B	UJ	0.80	B	UJ	UG/L	0.08	0.76	10.53
3586	10/19/99	NICKEL	13.30	B	V	13.90	B	V	UG/L	0.60	13.60	4.41
70193	10/18/99	NICKEL	0.78	B	UJ	0.90	B	UJ	UG/L	0.12	0.84	14.29
11891	10/18/99	POTASSIUM	1480	B	V	1450	B	V	UG/L	30	1465	2.05
3586	10/19/99	POTASSIUM	1720	B	V	1840	B	V	UG/L	120	1780	6.74
70193	10/18/99	POTASSIUM	1230	B	V	1240	B	V	UG/L	10	1235	0.81
11891	10/18/99	SELENIUM	1.40	B	V	1.10	B	V	UG/L	0.30	1.25	24.00
70193	10/18/99	SELENIUM	5.00		V	5.50		V	UG/L	0.50	5.25	9.52
3586	10/19/99	SILVER	0.20	U	V	0.22	B	V	UG/L	0.02	0.21	9.52
11891	10/18/99	SODIUM	18200		V	18500		V	UG/L	300	18350	1.63
3586	10/19/99	SODIUM	156000		V	167000		V	UG/L	11000	161500	6.81
70193	10/18/99	SODIUM	12100		V	12200		V	UG/L	100	12150	0.82
11891	10/18/99	STRONTIUM	436.00		V	445.00		V	UG/L	9.00	440.50	2.04
3586	10/19/99	STRONTIUM	817.00		V	859.00		V	UG/L	42.00	838.00	5.01
70193	10/18/99	STRONTIUM	149.00	B	V	151.00	B	V	UG/L	2.00	150.00	1.33
11891	10/18/99	VANADIUM	0.45	B	V	0.49	B	V	UG/L	0.04	0.47	8.51
70193	10/18/99	VANADIUM	0.20	B	V	0.28	B	V	UG/L	0.08	0.24	33.33
11891	10/18/99	ZINC	2.90	B	V	3.00	B	V	UG/L	0.10	2.95	3.39
3586	10/19/99	ZINC	3.70	B	V	4.10	B	V	UG/L	0.40	3.90	10.26
70193	10/18/99	ZINC	3.70	B	V	4.30	B	V	UG/L	0.60	4.00	15.00
Water Quality Parameters												
70193	10/18/99	FLUORIDE	0.31		V	0.31		V	MG/L	0.00	0.31	0.00
11891	10/18/99	NITRATE/NITRITE	6.90		V1	7.50		V1	MG/L	0.60	7.20	8.33
5887	10/28/99	NITRATE/NITRITE	3.90		V1	3.80		V1	MG/L	0.10	3.85	2.60
70193	10/18/99	NITRATE/NITRITE	1.90		V1	1.90		V1	MG/L	0.00	1.90	0.00
70393	11/4/99	NITRATE/NITRITE	5.10		V1	5.00		V1	MG/L	0.10	5.05	1.98
11891	10/18/99	TOTAL DISS SOLIDS	500.00		V	520.00		V	MG/L	20.00	510.00	3.92
3586	10/19/99	TOTAL DISS SOLIDS	940.00		V	950.00		V	MG/L	10.00	945.00	1.06
5887	10/28/99	TOTAL DISS SOLIDS	150.00		V1	160.00		V1	MG/L	10.00	155.00	6.45
70193	10/18/99	TOTAL DISS SOLIDS	170.00		V	180.00		V	MG/L	10.00	175.00	5.71
70393	11/4/99	TOTAL DISS SOLIDS	140.00		V1	150.00		V1	MG/L	10.00	145.00	6.90
5887	10/28/99	SULFATE	28.00		V1	28.00		V1	MG/L	0.00	28.00	0.00
70193	10/18/99	SULFATE	22.00		V	22.00		V	MG/L	0.00	22.00	0.00
70393	11/4/99	SULFATE	31.00		V1	30.00		V1	MG/L	1.00	30.50	3.28

Table 7-2
Summary of RPD and DER Results
Groundwater Fourth Quarter, 1999

00-RF-01638

Sample Group	QC Criterion for RPD or DER Value	Original Number of Available Real/Dup Pairs	Number of RPDs/DERs Calculated	Number of RPDs/DERs Within Criteria	Overall Precision Compliance (Goal = 85%)
Radionuclides	less than 1.96	22	10	8	80%
Organic Compounds	less than 30%	348	16	16	100%
Metals	less than 30%	135	89	72	81%
Water Quality Parameters	less than 30%	16	13	13	100%

Based on 521 original Real-Duplicate pairs, not counting TR2, TR3, etc. runs.

Calculation Criteria	Lab Qualifier = "U"		Lab Qualifier = "B"		Lab Qualifier = "J"	
	Meaning	Action	Meaning	Action	Meaning	Action
Radionuclides	Non-detect	Calculation made unless both real and dup are "U" qualified.	Activity in the method blank exceeded the minimal detectable activity (MDA).	Calculation made.	Result is estimate.	Calculation not made for "J" data when result is less than CRDL.
Organics	Non-detect	Calculation made unless both real and dup are "U" qualified.	Analyte in both sample and associated method blank.	Calculation made.	Result is estimate.	Calculation not made for "J" or "JB" data when result is less than CRDL.
Metals	Non-detect	Calculation made unless both real and dup are "U" qualified.	Result detected was less than contract required detection limit (CRDL) but greater than the instrument detection limit (IDL).	Calculation made.	Result is estimate.	Calculation not made for "J" data when result is less than CRDL.
Water Quality Parameters	Non-detect	Calculation made unless both real and dup are "U" qualified.	Result detected was less than contract required detection limit (CRDL) but greater than the instrument detection limit (IDL).	Calculation made.	Result is estimate.	Calculation not made for "J" data when result is less than CRDL.

Table 7-3
Contract Required Detection Limits for Groundwater Analytes

00-RF-01638

Volatile Organic Compounds				
CAS #	Analyte	Required Method	RDL	Units
	Methane	Method 8015M (GC/FID Headsp)	Task Order	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	EPA 524.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	EPA 524.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	EPA 524.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	EPA 524.2	1	ug/L
75-34-3	1,1-Dichloroethane	EPA 524.2	1	ug/L
75-35-4	1,1-Dichloroethene	EPA 524.2	1	ug/L
563-58-6	1,1-Dichloropropene	EPA 524.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	EPA 524.2	1	ug/L
96-18-4	1,2,3-Trichloropropane	EPA 524.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	EPA 524.2	1	ug/L
95-63-6	1,2,4-Trimethylbenzene	EPA 524.2	1	ug/L
96-12-8	1,2-Dibromo-3-chloropropane	EPA 524.2	1	ug/L
106-93-4	1,2-Dibromoethane	EPA 524.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	EPA 524.2	1	ug/L
107-06-2	1,2-Dichloroethane	EPA 524.2	1	ug/L
78-87-5	1,2-Dichloropropane	EPA 524.2	1	ug/L
108-67-8	1,3,5-Trimethylbenzene	EPA 524.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	EPA 524.2	1	ug/L
142-28-9	1,3-Dichloropropane	EPA 524.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	EPA 524.2	1	ug/L
594-20-7	2,2-Dichloropropane	EPA 524.2	1	ug/L
95-49-8	2-Chlorotoluene	EPA 524.2	1	ug/L
106-43-4	4-Chlorotoluene	EPA 524.2	1	ug/L
71-43-2	Benzene	EPA 524.2	1	ug/L
108-86-1	Bromobenzene	EPA 524.2	1	ug/L
74-97-5	Bromochloromethane	EPA 524.2	1	ug/L
75-27-4	Bromodichloromethane	EPA 524.2	1	ug/L
75-25-2	Bromoform	EPA 524.2	1	ug/L
74-83-9	Bromomethane	EPA 524.2	1	ug/L
56-23-5	Carbon Tetrachloride	EPA 524.2	1	ug/L
108-90-7	Chlorobenzene	EPA 524.2	1	ug/L
75-00-3	Chloroethane	EPA 524.2	1	ug/L
67-66-3	Chloroform	EPA 524.2	1	ug/L
74-87-3	Chloromethane	EPA 524.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	EPA 524.2	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	EPA 524.2	1	ug/L
124-48-1	Dibromochloromethane	EPA 524.2	1	ug/L
74-95-3	Dibromomethane	EPA 524.2	1	ug/L
75-71-8	Dichlorodifluoromethane	EPA 524.2	1	ug/L
100-41-4	Ethylbenzene	EPA 524.2	1	ug/L
87-68-3	Hexachlorobutadiene	EPA 524.2	1	ug/L
98-82-8	Isopropylbenzene	EPA 524.2	1	ug/L
75-09-2	Methylene Chloride	EPA 524.2	1	ug/L
91-20-3	Naphthalene	EPA 524.2	1	ug/L
104-51-8	n-Butylbenzene	EPA 524.2	1	ug/L
103-65-1	n-Propylbenzene	EPA 524.2	1	ug/L
1330-20-7	Total Xylenes	EPA 524.2	1	ug/L
99-87-6	p-Isopropyltoluene	EPA 524.2	1	ug/L
135-98-8	sec-Butylbenzene	EPA 524.2	1	ug/L
100-42-5	Styrene	EPA 524.2	1	ug/L
98-06-6	tert-Butylbenzene	EPA 524.2	1	ug/L
127-18-4	Tetrachloroethene	EPA 524.2	1	ug/L
108-88-3	Toluene	EPA 524.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	EPA 524.2	1	ug/L
10061-02-6	trans-1,3-Dichloropropene	EPA 524.2	1	ug/L
79-01-6	Trichloroethene	EPA 524.2	1	ug/L
75-69-4	Trichlorofluoromethane	EPA 524.2	1	ug/L
75-01-4	Vinyl chloride	EPA 524.2	1	ug/L

ND = Achievable RDL Not Determined.

Task Order = Determined by individual Task Order for specialized analyses.

Table 7-3
Contract Required Detection Limits for Groundwater Analytes

Volatile Organic Compounds				
CAS #	Analyte	Required Method	RDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	SW-846 Method 8260	5	ug/L
71-55-6	1,1,1-Trichloroethane	SW-846 Method 8260	5	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	SW-846 Method 8260	5	ug/L
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	SW-846 Method 8260	5	ug/L
79-00-5	1,1,2-Trichloroethane	SW-846 Method 8260	5	ug/L
75-34-3	1,1-Dichloroethane	SW-846 Method 8260	5	ug/L
75-35-4	1,1-Dichloroethene	SW-846 Method 8260	5	ug/L
563-58-6	1,1-Dichloropropene	SW-846 Method 8260	5	ug/L
87-61-6	1,2,3-Trichlorobenzene	SW-846 Method 8260	5	ug/L
96-18-4	1,2,3-Trichloropropane	SW-846 Method 8260	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	SW-846 Method 8260	5	ug/L
95-63-6	1,2,4-Trimethylbenzene	SW-846 Method 8260	5	ug/L
96-12-8	1,2-Dibromo-3-chloropropane	SW-846 Method 8260	5	ug/L
106-93-4	1,2-Dibromoethane	SW-846 Method 8260	5	ug/L
95-50-1	1,2-Dichlorobenzene	SW-846 Method 8260	5	ug/L
107-06-2	1,2-Dichloroethane	SW-846 Method 8260	5	ug/L
78-87-5	1,2-Dichloropropane	SW-846 Method 8260	5	ug/L
108-67-8	1,3,5-Trimethylbenzene	SW-846 Method 8260	5	ug/L
541-73-1	1,3-Dichlorobenzene	SW-846 Method 8260	5	ug/L
142-28-9	1,3-Dichloropropane	SW-846 Method 8260	5	ug/L
106-46-7	1,4-Dichlorobenzene	SW-846 Method 8260	5	ug/L
594-20-7	2,2-Dichloropropane	SW-846 Method 8260	5	ug/L
78-93-3	2-Butanone	SW-846 Method 8260	10	ug/L
95-49-8	2-Chlorotoluene	SW-846 Method 8260	5	ug/L
591-78-1	2-Hexanone	SW-846 Method 8260	50	ug/L
106-43-4	4-Chlorotoluene	SW-846 Method 8260	5	ug/L
108-10-1	4-Methyl-2-pentanone	SW-846 Method 8260	50	ug/L
67-64-1	Acetone	SW-846 Method 8260	100	ug/L
71-43-2	Benzene	SW-846 Method 8260	5	ug/L
108-86-1	Bromobenzene	SW-846 Method 8260	5	ug/L
74-97-5	Bromochloromethane	SW-846 Method 8260	5	ug/L
75-27-4	Bromodichloromethane	SW-846 Method 8260	5	ug/L
75-25-2	Bromoform	SW-846 Method 8260	5	ug/L
74-83-9	Bromomethane	SW-846 Method 8260	5	ug/L
75-15-0	Carbon Disulfide	SW-846 Method 8260	5	ug/L
56-23-5	Carbon Tetrachloride	SW-846 Method 8260	5	ug/L
108-90-7	Chlorobenzene	SW-846 Method 8260	5	ug/L
75-00-3	Chloroethane	SW-846 Method 8260	5	ug/L
67-66-3	Chloroform	SW-846 Method 8260	5	ug/L
74-87-3	Chloromethane	SW-846 Method 8260	5	ug/L
156-59-2	cis-1,2-Dichloroethene	SW-846 Method 8260	5	ug/L
10061-01-5	cis-1,3-Dichloropropene	SW-846 Method 8260	5	ug/L
124-48-1	Dibromochloromethane	SW-846 Method 8260	5	ug/L
74-95-3	Dibromomethane	SW-846 Method 8260	5	ug/L
75-71-8	Dichlorodifluoromethane	SW-846 Method 8260	5	ug/L
100-41-4	Ethylbenzene	SW-846 Method 8260	5	ug/L
87-68-3	Hexachlorobutadiene	SW-846 Method 8260	5	ug/L
98-82-8	Isopropylbenzene	SW-846 Method 8260	5	ug/L
75-09-2	Methylene Chloride	SW-846 Method 8260	5	ug/L
91-20-3	Naphthalene	SW-846 Method 8260	5	ug/L
104-51-8	n-Butylbenzene	SW-846 Method 8260	5	ug/L
103-65-1	n-Propylbenzene	SW-846 Method 8260	5	ug/L
99-87-6	p-Isopropyltoluene	SW-846 Method 8260	5	ug/L
135-98-8	sec-Butylbenzene	SW-846 Method 8260	5	ug/L
100-42-5	Styrene	SW-846 Method 8260	5	ug/L
98-06-6	tert-Butylbenzene	SW-846 Method 8260	5	ug/L
127-18-4	Tetrachloroethene	SW-846 Method 8260	5	ug/L
108-88-3	Toluene	SW-846 Method 8260	5	ug/L
1330-20-7	Total Xylenes	SW-846 Method 8260	5	ug/L
156-60-5	trans-1,2-Dichloroethene	SW-846 Method 8260	5	ug/L
10061-02-6	trans-1,3-Dichloropropene	SW-846 Method 8260	5	ug/L
79-01-6	Trichloroethene	SW-846 Method 8260	5	ug/L
75-69-4	Trichlorofluoromethane	SW-846 Method 8260	5	ug/L
75-01-4	Vinyl chloride	SW-846 Method 8260	5	ug/L

ND = Achievable RDL Not Determined.

Task Order = Determined by individual Task Order for specialized analyses.

Table 7-3
Contract Required Detection Limits for Groundwater Analytes

Semi-Volatile Organic Compounds				
CAS #	Analyte	Required Method	RDL	Units
83-32-9	Acenaphthene	SW-846 Method 8270	10	ug/L
208-96-8	Acenaphthylene	SW-846 Method 8270	10	ug/L
98-86-2	Acetophenone	SW-846 Method 8270	10	ug/L
53-96-3	2-Acetylaminofluorene; 2-AAF	SW-846 Method 8270	20	ug/L
92-67-1	4-Aminobiphenyl	SW-846 Method 8270	20	ug/L
120-12-7	Anthracene	SW-846 Method 8270	10	ug/L
140-57-8	Aramite	SW-846 Method 8270	20	ug/L
56-55-3	Benzo[a]anthracene	SW-846 Method 8270	10	ug/L
205-99-2	Benzo[b]fluoranthene	SW-846 Method 8270	10	ug/L
207-08-9	Benzo[k]fluoranthene	SW-846 Method 8270	10	ug/L
191-24-2	Benzo[ghi]perylene	SW-846 Method 8270	10	ug/L
50-32-8	Benzo[a]pyrene	SW-846 Method 8270	10	ug/L
100-51-6	Benzyl alcohol	SW-846 Method 8270	20	ug/L
101-55-3	4-Bromophenyl phenyl ether	SW-846 Method 8270	10	ug/L
85-68-7	Butylbenzylphthalate	SW-846 Method 8270	10	ug/L
106-47-8	4-Chloroaniline	SW-846 Method 8270	20	ug/L
510-15-6	Chlorobenzilate	SW-846 Method 8270	10	ug/L
59-50-7	p-Chloro-m-cresol	SW-846 Method 8270	20	ug/L
91-58-7	2-Chloronaphthalene	SW-846 Method 8270	10	ug/L
95-57-8	2-Chlorophenol	SW-846 Method 8270	10	ug/L
7005-72-3	4-Chlorophenyl phenyl ether	SW-846 Method 8270	10	ug/L
218-01-9	Chrysene	SW-846 Method 8270	10	ug/L
2303-16-4	Diallate	SW-846 Method 8270	10	ug/L
53-70-3	Dibenz[a,h]anthracene	SW-846 Method 8270	10	ug/L
132-64-9	Dibenzofuran	SW-846 Method 8270	10	ug/L
84-74-2	Di-n-butyl phthalate	SW-846 Method 8270	10	ug/L
95-50-1	o-Dichlorobenzene (1,2-)	SW-846 Method 8270	10	ug/L
541-73-1	m-Dichlorobenzene (1,3-)	SW-846 Method 8270	10	ug/L
106-46-7	p-Dichlorobenzene (1,4-)	SW-846 Method 8270	10	ug/L
91-94-1	3,3'-Dichlorobenzidine	SW-846 Method 8270	20	ug/L
120-83-2	2,4-Dichlorophenol	SW-846 Method 8270	10	ug/L
87-65-0	2,6-Dichlorophenol	SW-846 Method 8270	10	ug/L
84-66-2	Diethyl phthalate	SW-846 Method 8270	10	ug/L
297-97-2	1O,O-Diethyl O-2-pyrazinyl phosphorothioate: Thionazin	SW-846 Method 8270	ND	ug/L
60-51-5	Dimethoate	SW-846 Method 8270	20	ug/L
60-11-7	p-(Dimethylamino)azobenzene	SW-846 Method 8270	10	ug/L
57-97-6	7,12-Dimethylbenz[a]anthracene	SW-846 Method 8270	10	ug/L
119-93-7	3,3'-Dimethylbenzidene	SW-846 Method 8270	10	ug/L
122-09-8	alpha, alpha-Dimethylphenethylamine	SW-846 Method 8270	ND	ug/L
105-67-9	2,4-Dimethylphenol	SW-846 Method 8270	10	ug/L
131-11-3	Dimethyl phthalate	SW-846 Method 8270	10	ug/L
99-65-0	m-Dinitrobenzene	SW-846 Method 8270	20	ug/L
534-52-1	4,6-Dinitro-o-cresol	SW-846 Method 8270	50	ug/L
51-28-5	2,4-Dinitrophenol	SW-846 Method 8270	50	ug/L
121-14-2	2,4-Dinitrotoluene	SW-846 Method 8270	10	ug/L
606-20-2	2,6-Dinitrotoluene	SW-846 Method 8270	10	ug/L
117-84-0	Di-n-octyl phthalate	SW-846 Method 8270	10	ug/L
122-39-4	Diphenylamine	SW-846 Method 8270	50	ug/L
298-04-4	Disulfoton	SW-846 Method 8270	10	ug/L
62-50-0	Ethyl methanesulfonate	SW-846 Method 8270	20	ug/L
52-85-7	Famphur	SW-846 Method 8270	20	ug/L
206-44-0	Fluoranthene	SW-846 Method 8270	10	ug/L
86-73-7	Fluorene	SW-846 Method 8270	10	ug/L
118-74-1	Hexachlorobenzene	SW-846 Method 8270	10	ug/L
87-68-3	Hexachlorobutadiene	SW-846 Method 8270	10	ug/L
77-47-4	Hexachlorocyclopentadiene	SW-846 Method 8270	10	ug/L
67-72-1	Hexachloroethane	SW-846 Method 8270	10	ug/L
70-30-4	Hexachlorophene	SW-846 Method 8270	50	ug/L
1888-71-7	Hexachloropropene	SW-846 Method 8270	10	ug/L
193-39-5	Iodo(1,2,3-cc)pyrene	SW-846 Method 8270	10	ug/L
465-73-6	Isodrin	SW-846 Method 8270	20	ug/L
78-59-1	Isophorone	SW-846 Method 8270	10	ug/L
120-58-1	Isosafrole	SW-846 Method 8270	10	ug/L

ND = Achievable RDL Not Determined.

Task Order = Determined by individual Task Order for specialized analyses.

Table 7-3
Contract Required Detection Limits for Groundwater Analytes

143-50-0	Kepone	SW-846 Method 8270	20	ug/L
91-80-5	Methapyrilene	SW-846 Method 8270	100	ug/L
56-49-5	3-Methylcholanthrene	SW-846 Method 8270	10	ug/L
66-27-3	Methyl menthanesulfonate	SW-846 Method 8270	10	ug/L
91-57-6	2-Methylnaphthalene	SW-846 Method 8270	10	ug/L
298-00-0	Methyl parathion; Parathion methyl	SW-846 Method 8270	10	ug/L
91-20-3	Naphthalene	SW-846 Method 8270	10	ug/L
130-15-4	1,4-Naphthoquinone	SW-846 Method 8270	10	ug/L
134-32-7	1-Naphthylamine	SW-846 Method 8270	10	ug/L
91-59-8	2-Naphthylamine	SW-846 Method 8270	10	ug/L
88-74-4	o-Nitroaniline	SW-846 Method 8270	50	ug/L
99-09-2	m-Nitroaniline	SW-846 Method 8270	50	ug/L
100-01-6	p-Nitroaniline	SW-846 Method 8270	50	ug/L
98-95-3	Nitrobenzene	SW-846 Method 8270	10	ug/L
88-75-5	o-Nitrophenol	SW-846 Method 8270	10	ug/L
100-02-7	p-Nitrophenol	SW-846 Method 8270	50	ug/L
56-57-5	4-Nitroquinoline 1-oxide	SW-846 Method 8270	40	ug/L
924-16-3	N-Nitrosodi-n-butylamine	SW-846 Method 8270	10	ug/L
55-18-5	N-Nitrosodiethylamine	SW-846 Method 8270	20	ug/L
62-75-9	N-Nitrosodimethylamine	SW-846 Method 8270	ND	ug/L
86-30-6	N-Nitrosodiphenylamine	SW-846 Method 8270	10	ug/L
621-64-7	N-Nitrosodipropylamine; Di-n-propylnitrosamine	SW-846 Method 8270	10	ug/L
10595-95-6	N-Nitrosomethylalkylamine	SW-846 Method 8270	ND	ug/L
59-89-2	N-Nitrosomorpholine	SW-846 Method 8270	ND	ug/L
100-75-4	N-Nitrosopiperidine	SW-846 Method 8270	20	ug/L
930-55-2	N-Nitrosopyrrolidine	SW-846 Method 8270	40	ug/L
99-55-8	5-Nitro-o-toluidine	SW-846 Method 8270	10	ug/L
56-38-2	Parathion	SW-846 Method 8270	10	ug/L
608-93-5	Pentachlorobenzene	SW-846 Method 8270	10	ug/L
82-68-8	Pentachloronitrobenzene	SW-846 Method 8270	20	ug/L
87-86-5	Pentachlorophenol	SW-846 Method 8270	50	ug/L
62-44-2	Phenacetin	SW-846 Method 8270	20	ug/L
85-01-8	Phenanthrene	SW-846 Method 8270	10	ug/L
108-95-2	Phenol	SW-846 Method 8270	10	ug/L
106-50-3	p-phenylenediamine	SW-846 Method 8270	10	ug/L
298-02-2	Phorate	SW-846 Method 8270	10	ug/L
109-06-8	2-Picoline	SW-846 Method 8270	ND	ug/L
23950-58-5	Pronamide	SW-846 Method 8270	10	ug/L
129-00-0	Pyrene	SW-846 Method 8270	10	ug/L
94-59-7	Safrole	SW-846 Method 8270	10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	SW-846 Method 8270	10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	SW-846 Method 8270	10	ug/L
8689-24-5	Tetraethyl dithiopyrophosphate; Sulfotep	SW-846 Method 8270	40	ug/L
95-53-4	o-Toluidine	SW-846 Method 8270	10	ug/L
120-82-1	1,2,4-Trichlorobenzene	SW-846 Method 8270	10	ug/L
95-95-4	2,4,5-Trichlorophenol	SW-846 Method 8270	10	ug/L
88-06-2	2,4,6-Trichlorophenol	SW-846 Method 8270	10	ug/L
126-68-1	O,O,O-Triethyl phosphorothionate	SW-846 Method 8270	ND	ug/L
99-35-4	sym-Trinitrobenzene	SW-846 Method 8270	10	ug/L
PCB/Pesticides				
CAS #	Analyte	Required Method	RDL	Units
12674-11-2	Aroclor-1016	SW-846 Method 8082	0.50	ug/L
11104-28-2	Aroclor-1221	SW-846 Method 8082	0.50	ug/L
11141-16-5	Aroclor-1232	SW-846 Method 8082	0.50	ug/L
53469-21-9	Aroclor-1242	SW-846 Method 8082	0.50	ug/L
12672-29-6	Aroclor-1248	SW-846 Method 8082	0.50	ug/L
11097-69-1	Aroclor-1254	SW-846 Method 8082	0.50	ug/L
11096-82-5	Aroclor-1260	SW-846 Method 8082	0.50	ug/L

ND = Achievable RDL Not Determined.

Task Order = Determined by individual Task Order for specialized analyses.

Table 7-3
Contract Required Detection Limits for Groundwater Analytes

Dissolved and Total Metals				
CAS #	Analyte	Required Method	RDL	Units
7429-90-5	Aluminum	CLP-SOW-Dissolved/Total	17	ug/L
7440-36-0	Antimony	CLP-SOW-Dissolved/Total	1	ug/L
7440-38-2	Arsenic	CLP-SOW-Dissolved/Total	1	ug/L
7440-39-3	Barium	CLP-SOW-Dissolved/Total	100	ug/L
7440-41-7	Beryllium	CLP-SOW-Dissolved/Total	1	ug/L
7440-43-9	Cadmium	CLP-SOW-Dissolved/Total	0.3	ug/L
7440-70-2	Calcium	CLP-SOW-Dissolved/Total	5000	ug/L
7440-47-3	Chromium	CLP-SOW-Dissolved/Total	2	ug/L
7440-48-4	Cobalt	CLP-SOW-Dissolved/Total	50	ug/L
7440-50-8	Copper	CLP-SOW-Dissolved/Total	3	ug/L
7439-89-6	Iron	CLP-SOW-Dissolved/Total	100	ug/L
7439-92-1	Lead	CLP-SOW-Dissolved/Total	1	ug/L
7439-93-2	Lithium	CLP-SOW-Dissolved/Total	100	ug/L
7439-95-4	Magnesium	CLP-SOW-Dissolved/Total	5000	ug/L
7439-96-5	Manganese	CLP-SOW-Dissolved/Total	15	ug/L
7439-97-6	Mercury	CLP-SOW-Dissolved/Total	0.1	ug/L
7439-98-7	Molybdenum	CLP-SOW-Dissolved/Total	30	ug/L
7440-02-0	Nickel	CLP-SOW-Dissolved/Total	20	ug/L
7440-09-7	Potassium	CLP-SOW-Dissolved/Total	5000	ug/L
7782-49-2	Selenium	CLP-SOW-Dissolved/Total	1	ug/L
7440-22-4	Silver	CLP-SOW-Dissolved/Total	0.1	ug/L
7440-23-5	Sodium	CLP-SOW-Dissolved/Total	5000	ug/L
7440-24-6	Strontium	CLP-SOW-Dissolved/Total	200	ug/L
7440-28-0	Thallium	CLP-SOW-Dissolved/Total	0.5	ug/L
7440-31-5	Tin	CLP-SOW-Dissolved/Total	200	ug/L
7440-62-2	Vanadium	CLP-SOW-Dissolved/Total	40	ug/L
7440-66-6	Zinc	CLP-SOW-Dissolved/Total	20	ug/L
Waste Characteristics				
CAS #	Analyte	Required Method	RDL	Units
	Total Recoverable Petroleum Hydrocarbons (TRPH) in Waters and Liquid Wastes	EPA Method 418.1	1	mg/L
Water Quality Parameters				
CAS #	Analyte	Required Method	RDL	Units
16887-00-6	Chloride	EPA 300.0	0.5	mg/L
10-30-0	Dissolved Organic Carbon-DOC	EPA 415.1	1.0	mg/L
16984-48-8	Fluoride	EPA 300.0	0.5	mg/L
14797-55-8	Nitrate as N	EPA 300.0	0.5	mg/L
C-005	Nitrate/Nitrite as N (Total)	EPA 353.2	0.05	mg/L
14808-79-8	Sulfate as SO4-	EPA 375.1	5.0	mg/L
18496-25-8	Sulfide as S	EPA 376.1	0.002	mg/L
57-12-5	Total Cyanide	EPA 335.3	0.005	mg/L
10-33-3	Total Dissolved Solids-TDS	EPA 160.1	10.0	mg/L
11-59-6	Total Organic Carbon-TOC	EPA 415.1	1.0	mg/L
10-32-2	Total Suspended Solids-TSS	EPA 160.2	5.0	mg/L
Radionuclides				
CAS #	Analyte	Required Method	RDL	Units
14596-10-2	Americium-241	Alpha Spectrometry	0.03	pCi/L
	Cesium-137	Gamma Spectrometry	Task Order	pCi/L
	Neptunium-237	Alpha Spectrometry	Task Order	pCi/L
10-12-8	Plutonium-239/240	Alpha Spectrometry	0.03	pCi/L
11-10-9	Strontium 89/90	Gas Proportional Counting	1.0	pCi/L
10028-17-8	Tritium	Liquid Scintillation Counting	400	pCi/L
11-08-5	Uranium-233/234	Alpha Spectrometry	1.0	pCi/L
15117-96-1	Uranium-235	Alpha Spectrometry	1.0	pCi/L
	Uranium-236	Alpha Spectrometry	Task Order	pCi/L
7440-61-1	Uranium-238	Alpha Spectrometry	1.0	pCi/L

ND = Achievable RDL Not Determined.

Task Order = Determined by individual Task Order for specialized analyses.

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

00-RF-01638

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Test Method	Lab Sample #	Lab Batch #
VOCs By EPA 524.2 Method												
RECRL	00D0519-006.001	1,1,1,2-TETRACHLOROETHANE	MS2	104	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1,1-TRICHLOROETHANE	MS1	126	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1,1-TRICHLOROETHANE	MS2	116	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1,2,2-TETRACHLOROETHANE	MS1	99	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1,2,2-TETRACHLOROETHANE	MS2	95	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1,2-TRICHLOROETHANE	MS1	103	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1,2-TRICHLOROETHANE	MS2	100	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1-DICHLOROETHANE	MS1	115	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1-DICHLOROETHANE	MS2	111	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1-DICHLOROETHENE	MS1	118	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1-DICHLOROETHENE	MS2	107	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1-DICHLOROPROPENE	MS1	113	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,1-DICHLOROPROPENE	MS2	103	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2,3-TRICHLOROBENZENE	MS1	94	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2,3-TRICHLOROBENZENE	MS2	97	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2,3-TRICHLOROPROPANE	MS1	100	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2,3-TRICHLOROPROPANE	MS2	96	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2,4-TRICHLOROBENZENE	MS1	95	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2,4-TRICHLOROBENZENE	MS2	90	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DIBROMOETHANE	MS1	98	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DIBROMOETHANE	MS2	97	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DICHLOROBENZENE	MS1	102	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DICHLOROBENZENE	MS2	100	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DICHLOROBENZENE-D4	MS1	107	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DICHLOROBENZENE-D4	MS2	107	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DICHLOROETHANE	MS1	116	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DICHLOROETHANE	MS2	110	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DICHLOROPROPANE	MS1	104	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,2-DICHLOROPROPANE	MS2	103	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,3-DICHLOROBENZENE	MS1	101	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,3-DICHLOROBENZENE	MS2	99	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,3-DICHLOROPROpane	MS1	98	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,3-DICHLOROPROpane	MS2	95	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,4-DICHLOROBENZENE	MS1	103	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	1,4-DICHLOROBENZENE	MS2	99	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	2,2-DICHLOROPROPANE	MS1	108	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	2,2-DICHLOROPROPANE	MS2	103	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	4-ISOPROPYLtoluene	MS1	98	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	4-ISOPROPYLtoluene	MS2	95	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BENZENE	MS1	110	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BENZENE	MS2	105	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BENZENE, 1,2,4-TRIMETHYL	MS1	97	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BENZENE, 1,2,4-TRIMETHYL	MS2	93	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BENZENE, 1,3,5-TRIMETHYL-	MS1	103	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BENZENE, 1,3,5-TRIMETHYL-	MS2	100	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOBENZENE	MS1	100	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOBENZENE	MS2	99	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOCHLOROMETHANE	MS1	111	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOCHLOROMETHANE	MS2	106	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMODICHLOROMETHANE	MS1	116	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMODICHLOROMETHANE	MS2	111	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOFLUOROBENZENE	MS1	103	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOFLUOROBENZENE	MS2	101	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOFORM	MS1	105	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOFORM	MS2	100	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOMETHANE	MS1	106	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	BROMOMETHANE	MS2	104	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CARBON TETRACHLORIDE	MS1	0	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CARBON TETRACHLORIDE	MS2	0	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CHLOROBENZENE	MS1	98	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CHLOROBENZENE	MS2	94	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CHLOROETHANE	MS1	84	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CHLOROETHANE	MS2	109	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CHLOROFORM	MS1	111	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CHLOROFORM	MS2	105	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CHLOROMETHANE	MS1	98	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	CHLOROMETHANE	MS2	97	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	cis-1,2-DICHLOROETHENE	MS1	101	%REC		1	1	EPA 524.2		9910L499-004	99LVK463
RECRL	00D0519-006.001	cis-1,2-DICHLOROETHENE	MS2	94	%REC		1	1	EPA 524.2		9910L499-004	99LVK463

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Test Method	Lab Sample #	Lab Batch
RECR	00D0519-006.001	cis-1,3-DICHLOROPROPENE	MS1	93	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	cis-1,3-DICHLOROPROPENE	MS2	93	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	DIBROMOCHLOROMETHANE	MS1	106	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	DIBROMOCHLOROMETHANE	MS2	108	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	DIBROMOMETHANE	MS1	115	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	DIBROMOMETHANE	MS2	109	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	DICHLORODIFLUOROMETHANE	MS1	102	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	DICHLORODIFLUOROMETHANE	MS2	97	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	ETHYLBENZENE	MS1	101	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	ETHYLBENZENE	MS2	99	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	HEXACHLOROBUTADIENE	MS1	101	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	HEXACHLOROBUTADIENE	MS2	100	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	ISOPROPYLBENZENE	MS1	101	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	ISOPROPYLBENZENE	MS2	97	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	METHYLENE CHLORIDE	MS1	145	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	METHYLENE CHLORIDE	MS2	103	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	NAPHTHALENE	MS1	76	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	NAPHTHALENE	MS2	83	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	n-BUTYLBENZENE	MS1	97	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	n-BUTYLBENZENE	MS2	97	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	n-PROPYLBENZENE	MS1	96	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	n-PROPYLBENZENE	MS2	94	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	o-CHLOROTOLUENE	MS1	102	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	o-CHLOROTOLUENE	MS2	97	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	p-CHLOROTOLUENE	MS1	100	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	p-CHLOROTOLUENE	MS2	99	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	PROPANE, 1,2-DIBromo-3-CHLORO-	MS1	107	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	PROPANE, 1,2-DIBromo-3-CHLORO-	MS2	94	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	sec-BUTYLBENZENE	MS1	107	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	sec-BUTYLBENZENE	MS2	102	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	STYRENE	MS1	96	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	STYRENE	MS2	94	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	tert-BUTYLBENZENE	MS1	103	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	tert-BUTYLBENZENE	MS2	98	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	TETRACHLOROETHENE	MS1	31	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	TETRACHLOROETHENE	MS2	20	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	TOLUENE	MS1	98	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	TOLUENE	MS2	97	%REC		1		1	EPA 524.2	9910L499-004	99LVK46
RECR	00D0519-006.001	TOTAL XYLENES	MS1	102	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	TOTAL XYLENES	MS2	99	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	trans-1,2-DICHLOROETHENE	MS1	114	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	trans-1,2-DICHLOROETHENE	MS2	108	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	trans-1,3-DICHLOROPROPENE	MS1	94	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	trans-1,3-DICHLOROPROPENE	MS2	91	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	TRICHLOROETHENE	MS1	97	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	TRICHLOROETHENE	MS2	89	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	TRICHLOROFLUOROMETHANE	MS1	119	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	TRICHLOROFLUOROMETHANE	MS2	119	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	VINYL CHLORIDE	MS1	110	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0519-006.001	VINYL CHLORIDE	MS2	105	%REC		1		1	EPA 524.2	9910L499-004	99LVK463
RECR	00D0536-004.002	1,1,1,2-TETRACHLOROETHANE	MS1	94	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1,1,2-TETRACHLOROETHANE	MS2	97	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1,1-TRICHLOROETHANE	MS1	112	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1,1-TRICHLOROETHANE	MS2	113	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1,2,2-TETRACHLOROETHANE	MS1	103	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1,2,2-TETRACHLOROETHANE	MS2	108	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1,2-TRICHLOROETHANE	MS1	100	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1,2-TRICHLOROETHANE	MS2	107	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1-DICHLOROETHANE	MS1	109	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1-DICHLOROETHANE	MS2	111	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1-DICHLOROETHENE	MS1	102	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1-DICHLOROETHENE	MS2	104	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1-DICHLOROPROPENE	MS1	111	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,1-DICHLOROPROPENE	MS2	111	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,2,3-TRICHLOROBENZENE	MS1	92	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,2,3-TRICHLOROBENZENE	MS2	97	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,2,3-TRICHLOROPROPANE	MS1	102	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,2,3-TRICHLOROPROPANE	MS2	108	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,2,4-TRICHLOROBENZENE	MS1	88	%REC			20	EPA 524.2	9910L551-003	99LVK604	
RECR	00D0536-004.002	1,2,4-TRICHLOROBENZENE	MS2	92	%REC			20	EPA 524.2	9910L551-003	99LVK604	

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

00-RF-01638

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Valid- ation	Detect Limit	Dilu- tion	Test Method	Lab Sample #	Lab Batch #
RECR	00D0536-004.002	1,2-DIBROMOETHANE	MS1	93	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,2-DIBROMOETHANE	MS2	100	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,2-DICHLOROBENZENE	MS1	91	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,2-DICHLOROBENZENE	MS2	99	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,2-DICHLOROBENZENE-D4	MS1	108	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,2-DICHLOROBENZENE-D4	MS2	109	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,2-DICHLOROETHANE	MS1	126	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,2-DICHLOROETHANE	MS2	135	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,2-DICHLOROPROPANE	MS1	113	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,2-DICHLOROPROPANE	MS2	123	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,3-DICHLOROBENZENE	MS1	92	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,3-DICHLOROBENZENE	MS2	96	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,3-DICHLOROPROPANE	MS1	97	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,3-DICHLOROPROPANE	MS2	105	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,4-DICHLOROBENZENE	MS1	93	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	1,4-DICHLOROBENZENE	MS2	101	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	2,2-DICHLOROPROPANE	MS1	115	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	2,2-DICHLOROPROPANE	MS2	116	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	4-ISOPROPYLtolUENE	MS1	92	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	4-ISOPROPYLtolUENE	MS2	95	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BENZENE	MS1	109	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BENZENE	MS2	112	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BENZENE, 1,2,4-TRIMETHYL	MS1	95	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BENZENE, 1,2,4-TRIMETHYL	MS2	102	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BENZENE, 1,3,5-TRIMETHYL-	MS1	92	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BENZENE, 1,3,5-TRIMETHYL-	MS2	96	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOBENZENE	MS1	100	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOBENZENE	MS2	102	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOCHLOROMETHANE	MS1	106	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOCHLOROMETHANE	MS2	108	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMODICHLOROMETHANE	MS1	120	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMODICHLOROMETHANE	MS2	125	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOFLUOROBENZENE	MS1	104	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOFLUOROBENZENE	MS2	103	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOFORM	MS1	95	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOFORM	MS2	98	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOMETHANE	MS1	101	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	BROMOMETHANE	MS2	104	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CARBON TETRACHLORIDE	MS1	112	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CARBON TETRACHLORIDE	MS2	114	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CHLOROBENZENE	MS1	88	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CHLOROBENZENE	MS2	93	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CHLOROETHANE	MS1	109	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CHLOROETHANE	MS2	84	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CHLOROFORM	MS1	115	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CHLOROFORM	MS2	120	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CHLOROMETHANE	MS1	98	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	CHLOROMETHANE	MS2	110	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	cis-1,2-DICHLOROETHENE	MS1	62	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	cis-1,2-DICHLOROETHENE	MS2	88	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	cis-1,3-DICHLOROPROPENE	MS1	91	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	cis-1,3-DICHLOROPROPENE	MS2	94	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	DIBROMOCHLOROMETHANE	MS1	97	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	DIBROMOCHLOROMETHANE	MS2	101	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	DIBROMOMETHANE	MS1	105	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	DIBROMOMETHANE	MS2	116	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	DICHLORODIFLUOROMETHANE	MS1	98	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	DICHLORODIFLUOROMETHANE	MS2	102	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	ETHYLBENZENE	MS1	91	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	ETHYLBENZENE	MS2	95	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	HEXAChLOROBUTADIENE	MS1	86	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	HEXAChLOROBUTADIENE	MS2	87	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	ISOPROPYLBENZENE	MS1	91	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	ISOPROPYLBENZENE	MS2	92	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	METHYLENE CHLORIDE	MS1	153	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	METHYLENE CHLORIDE	MS2	166	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	NAPHTHALENE	MS1	76	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	NAPHTHALENE	MS2	83	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	n-BUTYLBENZENE	MS1	85	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	n-BUTYLBENZENE	MS2	89	%REC				20	EPA 524.2	9910L551-003	99LVK604

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

00-RF-01638

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Valid- ation	Detect Limit	Dilu- tion	Test Method	Lab Sample #	Lab Batch #
RECR	00D0536-004.002	n-PROPYLBENZENE	MS1	91	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	n-PROPYLBENZENE	MS2	97	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	o-CHLOROTOLUENE	MS1	91	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	o-CHLOROTOLUENE	MS2	94	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	p-CHLOROTOLUENE	MS1	94	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	p-CHLOROTOLUENE	MS2	97	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	PROPANE, 1,2-DIBROMO-3-CHLORO-	MS1	97	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	PROPANE, 1,2-DIBROMO-3-CHLORO-	MS2	94	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	sec-BUTYLBENZENE	MS1	88	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	sec-BUTYLBENZENE	MS2	92	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	STYRENE	MS1	94	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	STYRENE	MS2	95	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	tert-BUTYLBENZENE	MS1	88	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	tert-BUTYLBENZENE	MS2	90	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TETRACHLOROETHENE	MS1	79	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TETRACHLOROETHENE	MS2	83	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TOLUENE	MS1	88	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TOLUENE	MS2	91	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TOTAL XYLENES	MS1	94	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TOTAL XYLENES	MS2	96	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	trans-1,2-DICHLOROETHENE	MS1	105	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	trans-1,2-DICHLOROETHENE	MS2	108	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	trans-1,3-DICHLOROPROPENE	MS1	99	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	trans-1,3-DICHLOROPROPENE	MS2	105	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TRICHLOROETHENE	MS1	44	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TRICHLOROETHENE	MS2	70	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TRICHLOROFLUOROMETHANE	MS1	101	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	TRICHLOROFLUOROMETHANE	MS2	117	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	VINYL CHLORIDE	MS1	104	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0536-004.002	VINYL CHLORIDE	MS2	113	%REC				20	EPA 524.2	9910L551-003	99LVK604
RECR	00D0681-007.001	1,1,1,2-TETRACHLOROETHANE	MS1	108	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1,1,2-TETRACHLOROETHANE	MS2	104	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1,1-TRICHLOROETHANE	MS1	119	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1,1-TRICHLOROETHANE	MS2	112	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1,2,2-TETRACHLOROETHANE	MS1	107	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1,2,2-TETRACHLOROETHANE	MS2	101	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1,2-TRICHLOROETHANE	MS1	117	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1,2-TRICHLOROETHANE	MS2	113	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1-DICHLOROETHANE	MS1	114	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1-DICHLOROETHANE	MS2	109	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1-DICHLOROETHENE	MS1	113	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1-DICHLOROETHENE	MS2	101	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1-DICHLOROPROPENE	MS1	111	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,1-DICHLOROPROPENE	MS2	112	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2,3-TRICHLOROBENZENE	MS1	88	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2,3-TRICHLOROBENZENE	MS2	90	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2,3-TRICHLOROPROPANE	MS1	97	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2,3-TRICHLOROPROPANE	MS2	102	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2,4-TRICHLOROBENZENE	MS1	91	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2,4-TRICHLOROBENZENE	MS2	85	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DIBROMOETHANE	MS1	101	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DIBROMOETHANE	MS2	98	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DICHLOROBENZENE	MS1	98	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DICHLOROBENZENE	MS2	96	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DICHLOROBENZENE-D4	MS1	104	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DICHLOROBENZENE-D4	MS2	105	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DICHLOROETHANE	MS1	119	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DICHLOROETHANE	MS2	116	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DICHLOROPROPANE	MS1	104	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,2-DICHLOROPROPANE	MS2	102	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,3-DICHLOROBENZENE	MS1	102	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,3-DICHLOROBENZENE	MS2	99	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,3-DICHLOROPROPANE	MS1	105	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,3-DICHLOROPROPANE	MS2	101	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,4-DICHLOROBENZENE	MS1	98	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	1,4-DICHLOROBENZENE	MS2	99	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	2,2-DICHLOROPROPANE	MS1	114	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	2,2-DICHLOROPROPANE	MS2	108	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	4-ISOPROPYLtoluene	MS1	105	%REC	1			250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	4-ISOPROPYLtoluene	MS2	102	%REC	1			250	EPA 524.2	9911L655-006	99LVK625

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

00-RF-01638

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Valid- ation	Detect Limit	Dilu- tion	Test Method	Lab Sample #	Lab Batch #
RECR	00D0681-007.001	BENZENE	MS1	106	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BENZENE	MS2	104	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BENZENE, 1,2,4-TRIMETHYL	MS1	102	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BENZENE, 1,2,4-TRIMETHYL	MS2	99	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BENZENE, 1,3,5-TRIMETHYL-	MS1	106	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BENZENE, 1,3,5-TRIMETHYL-	MS2	100	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOBENZENE	MS1	103	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOBENZENE	MS2	103	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOCHLOROMETHANE	MS1	105	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOCHLOROMETHANE	MS2	103	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMODICHLOROMETHANE	MS1	111	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMODICHLOROMETHANE	MS2	108	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOFLUOROBENZENE	MS1	101	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOFLUOROBENZENE	MS2	101	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOFORM	MS1	98	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOFORM	MS2	93	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOMETHANE	MS1	138	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	BROMOMETHANE	MS2	115	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CARBON TETRACHLORIDE	MS1	115	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CARBON TETRACHLORIDE	MS2	112	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CHLOROBENZENE	MS1	102	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CHLOROBENZENE	MS2	96	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CHLOROETHANE	MS1	127	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CHLOROETHANE	MS2	109	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CHLOROFORM	MS1	113	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CHLOROFORM	MS2	111	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CHLOROMETHANE	MS1	110	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	CHLOROMETHANE	MS2	100	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	cis-1,2-DICHLOROETHENE	MS1	106	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	cis-1,2-DICHLOROETHENE	MS2	98	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	cis-1,3-DICHLOROPROPENE	MS1	98	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	cis-1,3-DICHLOROPROPENE	MS2	93	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	DIBROMOCHLOROMETHANE	MS1	105	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	DIBROMOCHLOROMETHANE	MS2	102	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	DIBROMOMETHANE	MS1	104	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	DIBROMOMETHANE	MS2	106	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	DICHLORODIFLUOROMETHANE	MS1	111	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	DICHLORODIFLUOROMETHANE	MS2	100	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	ETHYLBENZENE	MS1	105	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	ETHYLBENZENE	MS2	101	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	HEXACHLOROBUTADIENE	MS1	98	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	HEXACHLOROBUTADIENE	MS2	96	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	ISOPROPYLBENZENE	MS1	103	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	ISOPROPYLBENZENE	MS2	99	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	METHYLENE CHLORIDE	MS1	176	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	METHYLENE CHLORIDE	MS2	158	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	NAPHTHALENE	MS1	79	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	NAPHTHALENE	MS2	82	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	n-BUTYLBENZENE	MS1	100	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	n-BUTYLBENZENE	MS2	99	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	n-PROPYLBENZENE	MS1	105	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	n-PROPYLBENZENE	MS2	102	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	o-CHLORTOLUENE	MS1	103	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	o-CHLORTOLUENE	MS2	98	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	p-CHLORTOLUENE	MS1	103	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	p-CHLORTOLUENE	MS2	101	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	PROPANE, 1,2-DIBROMO-3-CHLORO-	MS1	88	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	PROPANE, 1,2-DIBROMO-3-CHLORO-	MS2	98	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	sec-BUTYLBENZENE	MS1	102	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	sec-BUTYLBENZENE	MS2	104	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	STYRENE	MS1	103	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	STYRENE	MS2	97	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	tert-BUTYLBENZENE	MS1	100	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	tert-BUTYLBENZENE	MS2	97	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	TETRACHLOROETHENE	MS1	0	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	TETRACHLOROETHENE	MS2	0	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	TOLUENE	MS1	102	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	TOLUENE	MS2	97	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	TOTAL XYLEMES	MS1	103	%REC		1		250	EPA 524.2	9911L655-006	99LVK625
RECR	00D0681-007.001	TOTAL XYLEMES	MS2	97	%REC		1		250	EPA 524.2	9911L655-006	99LVK625

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

00-RF-01638

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Valid- ation	Detect Limit	Dilu- tion	Test Method	Lab Sample #	Lab Batch #
RECR	00D0681-007.001	trans-1,2-DICHLOROETHENE	MS1	99	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0681-007.001	trans-1,2-DICHLOROETHENE	MS2	97	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0681-007.001	trans-1,3-DICHLOROPROPENE	MS1	99	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0681-007.001	trans-1,3-DICHLOROPROPENE	MS2	97	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0681-007.001	TRICHLOROETHENE	MS1	90	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0681-007.001	TRICHLOROETHENE	MS2	82	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0681-007.001	TRICHLOROFLUOROMETHANE	MS1	125	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0681-007.001	TRICHLOROFLUOROMETHANE	MS2	117	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0681-007.001	VINYL CHLORIDE	MS1	118	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0681-007.001	VINYL CHLORIDE	MS2	89	%REC		1	250	EPA 524.2	9911L655-006	99LVK625	
RECR	00D0722-017.002	1,1,1,2-TETRACHLOROETHANE	MS1	105	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1,1,2-TETRACHLOROETHANE	MS2	104	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1,1,3-TRICHLOROETHANE	MS1	105	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1,1-TRICHLOROETHANE	MS2	101	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1,2,2-TETRACHLOROETHANE	MS1	100	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1,2,2-TETRACHLOROETHANE	MS2	102	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1,2-TRICHLOROETHANE	MS1	115	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1,2-TRICHLOROETHANE	MS2	113	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1-DICHLOROETHANE	MS1	100	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1-DICHLOROETHANE	MS2	95	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1-DICHLOROETHENE	MS1	73	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1-DICHLOROETHENE	MS2	52	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1-DICHLOROPROPENE	MS1	103	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,1-DICHLOROPROPENE	MS2	103	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2,3-TRICHLOROBENZENE	MS1	87	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2,3-TRICHLOROBENZENE	MS2	97	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2,3-TRICHLOROPROPANE	MS1	100	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2,3-TRICHLOROPROPANE	MS2	101	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2,4-TRICHLOROBENZENE	MS1	86	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2,4-TRICHLOROBENZENE	MS2	95	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DIBROMOETHANE	MS1	97	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DIBROMOETHANE	MS2	98	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DICHLOROBENZENE	MS1	97	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DICHLOROBENZENE	MS2	101	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DICHLOROBENZENE-D4	MS1	109	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DICHLOROBENZENE-D4	MS2	106	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DICHLOROETHANE	MS1	115	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DICHLOROETHANE	MS2	111	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DICHLOROPROPANE	MS1	103	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,2-DICHLOROPROPANE	MS2	99	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,3-DICHLOROBENZENE	MS1	98	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,3-DICHLOROBENZENE	MS2	101	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,3-DICHLOROPROPANE	MS1	99	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,3-DICHLOROPROPANE	MS2	98	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,4-DICHLOROBENZENE	MS1	96	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	1,4-DICHLOROBENZENE	MS2	100	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	2,2-DICHLOROPROPANE	MS1	109	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	2,2-DICHLOROPROPANE	MS2	103	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	4-ISOPROPYLtoluene	MS1	100	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	4-ISOPROPYLtoluene	MS2	101	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BENZENE	MS1	106	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BENZENE	MS2	100	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BENZENE, 1,2,4-TRIMETHYL	MS1	99	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BENZENE, 1,2,4-TRIMETHYL	MS2	99	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BENZENE, 1,3,5-TRIMETHYL-	MS1	101	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BENZENE, 1,3,5-TRIMETHYL-	MS2	101	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOBENZENE	MS1	102	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOBENZENE	MS2	98	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOCHLOROMETHANE	MS1	100	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOCHLOROMETHANE	MS2	104	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMODICHLOROMETHANE	MS1	109	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMODICHLOROMETHANE	MS2	108	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOFLUOROBENZENE	MS1	104	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOFLUOROBENZENE	MS2	100	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOFORM	MS1	96	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOFORM	MS2	94	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOMETHANE	MS1	112	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	BROMOMETHANE	MS2	108	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	CARBON TETRACHLORIDE	MS1	112	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	CARBON TETRACHLORIDE	MS2	108	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

00-RF-01638

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Test Method	Lab Sample #	Lab Batch #
RECR	00D0722-017.002	CHLOROBENZENE	MS1	96	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	CHLOROBENZENE	MS2	97	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	CHLOROETHANE	MS1	92	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	CHLOROETHANE	MS2	94	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	CHLOROFORM	MS1	104	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	CHLOROFORM	MS2	100	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	CHLOROMETHANE	MS1	81	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	CHLOROMETHANE	MS2	81	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	cis-1,2-DICHLOROETHENE	MS1	22	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	cis-1,2-DICHLOROETHENE	MS2	0	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	cis-1,3-DICHLOROPROPENE	MS1	95	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	cis-1,3-DICHLOROPROPENE	MS2	97	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	DIBROMOCHLOROMETHANE	MS1	101	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	DIBROMOCHLOROMETHANE	MS2	103	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	DIBROMOMETHANE	MS1	103	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	DIBROMOMETHANE	MS2	102	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	DICHLORODIFLUOROMETHANE	MS1	61	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	DICHLORODIFLUOROMETHANE	MS2	60	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	ETHYLBENZENE	MS1	103	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	ETHYLBENZENE	MS2	99	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	HEXACHLOROBUTADIENE	MS1	93	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	HEXACHLOROBUTADIENE	MS2	97	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	ISOPROPYLBENZENE	MS1	98	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	ISOPROPYLBENZENE	MS2	99	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	METHYLENE CHLORIDE	MS1	154	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	METHYLENE CHLORIDE	MS2	114	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	NAPHTHALENE	MS1	75	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	NAPHTHALENE	MS2	85	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	n-BUTYLBENZENE	MS1	98	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	n-BUTYLBENZENE	MS2	97	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	n-PROPYLBENZENE	MS1	99	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	n-PROPYLBENZENE	MS2	102	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	o-CHLOROTOLUENE	MS1	97	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	o-CHLOROTOLUENE	MS2	98	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	p-CHLOROTOLUENE	MS1	96	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	p-CHLOROTOLUENE	MS2	104	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	PROPANE, 1,2-DIBROMO-3-CHLORO-	MS1	92	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	PROPANE, 1,2-DIBROMO-3-CHLORO-	MS2	93	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	sec-BUTYLBENZENE	MS1	103	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	sec-BUTYLBENZENE	MS2	96	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	STYRENE	MS1	96	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	STYRENE	MS2	98	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	tert-BUTYLBENZENE	MS1	85	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	tert-BUTYLBENZENE	MS2	99	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TETRACHLOROETHENE	MS1	0	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TETRACHLOROETHENE	MS2	0	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TOLUENE	MS1	99	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TOLUENE	MS2	101	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TOTAL XYLEMES	MS1	97	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TOTAL XYLEMES	MS2	0	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	trans-1,2-DICHLOROETHENE	MS1	104	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	trans-1,2-DICHLOROETHENE	MS2	104	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	trans-1,3-DICHLOROPROPENE	MS1	96	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	trans-1,3-DICHLOROPROPENE	MS2	98	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TRICHLOROETHENE	MS1	0	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TRICHLOROETHENE	MS2	0	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TRICHLOROFLUOROMETHANE	MS1	119	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	TRICHLOROFLUOROMETHANE	MS2	112	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	VINYL CHLORIDE	MS1	94	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0722-017.002	VINYL CHLORIDE	MS2	90	%REC		1	50	EPA 524.2	9911L704-012	99LVK625	
RECR	00D0836-004.002	1,1,1,2-TETRACHLOROETHANE	MS1	110	%REC		20	EPA 524.2	9912L867-002	99LVK739		
RECR	00D0836-004.002	1,1,1,2-TETRACHLOROETHANE	MS2	112	%REC		20	EPA 524.2	9912L867-002	99LVK739		
RECR	00D0836-004.002	1,1,1-TRICHLOROETHANE	MS1	114	%REC		20	EPA 524.2	9912L867-002	99LVK739		
RECR	00D0836-004.002	1,1,1-TRICHLOROETHANE	MS2	115	%REC		20	EPA 524.2	9912L867-002	99LVK739		
RECR	00D0836-004.002	1,1,2-TETRACHLOROETHANE	MS1	113	%REC		20	EPA 524.2	9912L867-002	99LVK739		
RECR	00D0836-004.002	1,1,2-TETRACHLOROETHANE	MS2	111	%REC		20	EPA 524.2	9912L867-002	99LVK739		
RECR	00D0836-004.002	1,1,2-TRICHLOROETHANE	MS1	119	%REC		20	EPA 524.2	9912L867-002	99LVK739		
RECR	00D0836-004.002	1,1,2-TRICHLOROETHANE	MS2	121	%REC		20	EPA 524.2	9912L867-002	99LVK739		
RECR	00D0836-004.002	1,1-DICHLOROETHANE	MS1	103	%REC		20	EPA 524.2	9912L867-002	99LVK739		
RECR	00D0836-004.002	1,1-DICHLOROETHANE	MS2	105	%REC		20	EPA 524.2	9912L867-002	99LVK739		

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

00-RF-01638

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Test Method	Lab Sample #	Lab Batch #
RECR	00D0836-004.002	1,1-DICHLOROETHENE	MS1	93	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,1-DICHLOROETHENE	MS2	99	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,1-DICHLOROPROPENE	MS1	99	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,1-DICHLOROPROPENE	MS2	100	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2,3-TRICHLOROBENZENE	MS1	105	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2,3-TRICHLOROBENZENE	MS2	108	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2,3-TRICHLOROPROPANE	MS1	111	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2,3-TRICHLOROPROPANE	MS2	111	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2,4-TRICHLOROBENZENE	MS1	103	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2,4-TRICHLOROBENZENE	MS2	101	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DIBROMOETHANE	MS1	108	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DIBROMOETHANE	MS2	108	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DICHLOROBENZENE	MS1	107	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DICHLOROBENZENE	MS2	114	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DICHLOROBENZENE-D4	MS1	108	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DICHLOROBENZENE-D4	MS2	111	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DICHLOROETHANE	MS1	112	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DICHLOROETHANE	MS2	106	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DICHLOROPROPANE	MS1	101	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,2-DICHLOROPROPANE	MS2	104	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,3-DICHLOROBENZENE	MS1	110	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,3-DICHLOROBENZENE	MS2	115	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,3-DICHLOROPROPANE	MS1	108	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,3-DICHLOROPROPANE	MS2	108	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,4-DICHLOROBENZENE	MS1	110	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	1,4-DICHLOROBENZENE	MS2	116	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	2,2-DICHLOROPROPANE	MS1	87	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	2,2-DICHLOROPROPANE	MS2	83	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	4-ISOPROPYLtoluene	MS1	111	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	4-ISOPROPYLtoluene	MS2	112	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BENZENE	MS1	96	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BENZENE	MS2	100	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BENZENE, 1,2,4-TRIMETHYL	MS1	110	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BENZENE, 1,2,4-TRIMETHYL	MS2	107	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BENZENE, 1,3,5-TRIMETHYL-	MS1	111	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BENZENE, 1,3,5-TRIMETHYL-	MS2	113	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMOBENZENE	MS1	113	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMOBENZENE	MS2	120	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMOCHLOROMETHANE	MS1	96	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMOCHLOROMETHANE	MS2	100	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMODICHLOROMETHANE	MS1	106	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMODICHLOROMETHANE	MS2	109	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMOFLUOROBENZENE	MS1	110	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMOFLUOROBENZENE	MS2	112	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	Bromoform	MS1	103	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	Bromoform	MS2	107	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMOMETHANE	MS1	95	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	BROMOMETHANE	MS2	97	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CARBON TETRACHLORIDE	MS1	56	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CARBON TETRACHLORIDE	MS2	71	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CHLOROBENZENE	MS1	107	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CHLOROBENZENE	MS2	107	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CHLOROETHANE	MS1	81	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CHLOROETHANE	MS2	86	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CHLOROFORM	MS1	106	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CHLOROFORM	MS2	105	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CHLOROMETHANE	MS1	86	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	CHLOROMETHANE	MS2	104	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	cis-1,2-DICHLOROETHENE	MS1	97	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	cis-1,2-DICHLOROETHENE	MS2	96	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	cis-1,3-DICHLOROPROPENE	MS1	100	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	cis-1,3-DICHLOROPROPENE	MS2	100	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	DIBROMOCHLOROMETHANE	MS1	109	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	DIBROMOCHLOROMETHANE	MS2	109	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	DIBROMOMETHANE	MS1	95	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	DIBROMOMETHANE	MS2	96	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	DICHLORODIFLUOROMETHANE	MS1	100	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	DICHLORODIFLUOROMETHANE	MS2	90	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	ETHYLBENZENE	MS1	107	%REC			20	EPA 524.2	9912L867-002	99LVK739	
RECR	00D0836-004.002	ETHYLBENZENE	MS2	114	%REC			20	EPA 524.2	9912L867-002	99LVK739	

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Test Method	Lab Sample #	Lab Batch #
RECRL	00D0836-004.002	HEXACHLOROBUTADIENE	MS1	102	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	HEXACHLOROBUTADIENE	MS2	104	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	ISOPROPYLBENZENE	MS1	108	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	ISOPROPYLBENZENE	MS2	110	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	METHYLENE CHLORIDE	MS1	47	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	METHYLENE CHLORIDE	MS2	64	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	NAPHTHALENE	MS1	99	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	NAPHTHALENE	MS2	105	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	n-BUTYLBENZENE	MS1	106	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	n-BUTYLBENZENE	MS2	111	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	n-PROPYLBENZENE	MS1	108	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	n-PROPYLBENZENE	MS2	113	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	o-CHLOROTOLUENE	MS1	106	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	o-CHLOROTOLUENE	MS2	112	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	p-CHLOROTOLUENE	MS1	110	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	p-CHLOROTOLUENE	MS2	110	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	PROPANE, 1,2-DIBROMO-3-CHLORO-	MS1	111	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	PROPANE, 1,2-DIBROMO-3-CHLORO-	MS2	117	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	sec-BUTYLBENZENE	MS1	109	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	sec-BUTYLBENZENE	MS2	108	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	STYRENE	MS1	104	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	STYRENE	MS2	108	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	tert-BUTYLBENZENE	MS1	111	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	tert-BUTYLBENZENE	MS2	110	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TETRACHLOROETHENE	MS1	56	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TETRACHLOROETHENE	MS2	68	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TOLUENE	MS1	107	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TOLUENE	MS2	109	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TOTAL XYLEMES	MS1	108	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TOTAL XYLEMES	MS2	110	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	trans-1,2-DICHLOROETHENE	MS1	95	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	trans-1,2-DICHLOROETHENE	MS2	97	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	trans-1,3-DICLOROPROPENE	MS1	100	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	trans-1,3-DICLOROPROPENE	MS2	103	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TRICHLOROETHENE	MS1	93	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TRICHLOROETHENE	MS2	90	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TRICHLOROFLUOROMETHANE	MS1	112	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	TRICHLOROFLUOROMETHANE	MS2	103	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	VINYL CHLORIDE	MS1	98	%REC				20	EPA 524.2	9912L867-002	99LVK739
RECRL	00D0836-004.002	VINYL CHLORIDE	MS2	105	%REC				20	EPA 524.2	9912L867-002	99LVK739

PCB / Pesticides

GEL	00D1043-001.010	AROCLOL-1016	MD1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010120	5307
GEL	00D1043-001.010	AROCLOL-1016	MS1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010119	5307
GEL	00D1043-001.010	AROCLOL-1221	MD1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010120	5307
GEL	00D1043-001.010	AROCLOL-1221	MS1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010119	5307
GEL	00D1043-001.010	AROCLOL-1232	MD1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010120	5307
GEL	00D1043-001.010	AROCLOL-1232	MS1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010119	5307
GEL	00D1043-001.010	AROCLOL-1242	MD1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010120	5307
GEL	00D1043-001.010	AROCLOL-1242	MS1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010119	5307
GEL	00D1043-001.010	AROCLOL-1248	MD1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010120	5307
GEL	00D1043-001.010	AROCLOL-1248	MS1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010119	5307
GEL	00D1043-001.010	AROCLOL-1254	MD1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010120	5307
GEL	00D1043-001.010	AROCLOL-1254	MS1	0.1	UG/L	U	1	0.1	1	SW-846 8080A/8081	1000010119	5307
GEL	00D1043-001.010	AROCLOL-1260	MD1	87	%REC		1	0.1	1	SW-846 8080A/8081	1000010120	5307
GEL	00D1043-001.010	AROCLOL-1260	MS1	87	%REC		1	0.1	1	SW-846 8080A/8081	1000010119	5307

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

00-RF-01638

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Valid- ation	Detect Limit	Dilu- tion	Test Method	Lab Sample #	Lab Batch #
Metals - Total												
RECRL	00D0520-001.001	MERCURY	MS1	91	%REC				1	CLP-SOW-TOTAL	9911L649-001	99C0330
RECRL	00D0569-009.001	ALUMINUM	MS1	76.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	ANTIMONY	MS1	85.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	ARSENIC	MS1	87.9	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	BARIUM	MS1	85.2	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	BERYLLIUM	MS1	80.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	CADMIUM	MS1	74.5	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	CALCIUM	MS1	552.4	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	CHROMIUM	MS1	77.4	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	COBALT	MS1	73.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	COPPER	MS1	89.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	IRON	MS1	52.3	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	LEAD	MS1	74.9	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	LITHIUM	MS1	133.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	MAGNESIUM	MS1	253.4	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	MANGANESE	MS1	80.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	MOLYBDENUM	MS1	79.5	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	NICKEL	MS1	71.6	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	POTASSIUM	MS1	153.9	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	SELENIUM	MS1	90.7	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	SILVER	MS1	92.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	SODIUM	MS1	313.3	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	STRONTIUM	MS1	167.4	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	THALLIUM	MS1	70.7	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	TIN	MS1	78.7	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	VANADIUM	MS1	83.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0569-009.001	ZINC	MS1	80.2	%REC		1	1	1	CLP-SOW-TOTAL	9911L650-004	99L0780
RECRL	00D0723-009.001	ALUMINUM	MS1	105.3	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	ANTIMONY	MS1	105.1	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	ARSENIC	MS1	107.2	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	BARIUM	MS1	100.5	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	BERYLLIUM	MS1	104	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	CADMİUM	MS1	101.6	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	CHROMIUM	MS1	102	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	COBALT	MS1	98.9	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	COPPER	MS1	100.5	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	IRON	MS1	100.7	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	LEAD	MS1	102.2	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	LITHIUM	MS1	108.9	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	MANGANESE	MS1	104.2	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	MOLYBDENUM	MS1	103.6	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	NICKEL	MS1	98.7	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	SELENIUM	MS1	104.6	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	SILVER	MS1	106.4	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	STRONTIUM	MS1	101.4	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	THALLIUM	MS1	101.4	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	TIN	MS1	103.8	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	VANADIUM	MS1	104	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-009.001	ZINC	MS1	100.5	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-009	99L0836
RECRL	00D0723-011.001	MERCURY	MS1	95.3	%REC		1	1	1	CLP-SOW-TOTAL	9911L796-010	99C0378
RECRL	00D0837-005.001	ALUMINUM	MS1	95	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	ANTIMONY	MS1	93.4	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	ARSENIC	MS1	92	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	BARIUM	MS1	86.6	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	BERYLLIUM	MS1	93.3	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	CADMİUM	MS1	87.2	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	CHROMIUM	MS1	85	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	COBALT	MS1	88.2	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	COPPER	MS1	90.6	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	IRON	MS1	104.2	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0939
RECRL	00D0837-005.001	LEAD	MS1	88.6	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	LITHIUM	MS1	108.2	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	MANGANESE	MS1	92.8	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	MOLYBDENUM	MS1	89.4	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	NICKEL	MS1	87.3	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	SELENIUM	MS1	92.1	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	SILVER	MS1	92.8	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	STRONTIUM	MS1	74.6	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECRL	00D0837-005.001	THALLIUM	MS1	86.5	%REC		1	1	1	CLP-SOW-TOTAL	9912L984-003	99L0904

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Test Method	Lab Sample #	Lab Batch #
RECR	00D0837-005.001	TIN	MS1	90.9	%REC				1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECR	00D0837-005.001	VANADIUM	MS1	91.9	%REC				1	CLP-SOW-TOTAL	9912L984-003	99L0904
RECR	00D0837-005.001	ZINC	MS1	89.3	%REC				1	CLP-SOW-TOTAL	9912L984-003	99L0904
GEL	00D0963-001.001	ALUMINUM	MS1	94	%REC		1	6.5	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	ANTIMONY	MS1	90	%REC		1	2	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	ARSENIC	MS1	93	%REC		1	2.1	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	BARIUM	MS1	90	%REC		1	0.24	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	BERYLLIUM	MS1	90	%REC		1	0.17	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	CADMIUM	MS1	92	%REC		1	0.23	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	CALCIUM	MS1	-30	%REC		1	5.6	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	CHROMIUM	MS1	91	%REC		1	0.61	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	COBALT	MS1	90	%REC		1	0.67	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	COPPER	MS1	93	%REC		1	1	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	IRON	MS1	59	%REC		1	2	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	LEAD	MS1	93	%REC		1	1.1	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	LITHIUM	MS1	99	%REC			0.05	5	CLP-SOW-TOTAL	1000010039	9327
GEL	00D0963-001.001	MAGNESIUM	MS1	-94	%REC		1	7.5	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	MANGANESE	MS1	57	%REC		1	0.34	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	MOLYBDENUM	MS1	89	%REC		1	0.81	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	NICKEL	MS1	90	%REC		1	1.1	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	POTASSIUM	MS1	96	%REC		1	41.5	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	SELENIUM	MS1	95	%REC		1	2.1	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	SILVER	MS1	90	%REC		1	1.1	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	SODIUM	MS1	-228	%REC	B	1	703	100	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	STRONTIUM	MS1	1030	UG/L		1	0.17	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	THALLIUM	MS1	97	%REC		1	3.6	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	TIN	MS1	1.9	UG/L	U	1	1.9	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	VANADIUM	MS1	89	%REC		1	0.63	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-001.001	ZINC	MS1	90	%REC		1	0.47	1	CLP-SOW-TOTAL	1000010039	6838
GEL	00D0963-003.001	LITHIUM	MS1	97	%REC	B	1	0.01	1	CLP-SOW-TOTAL	1000029572	14718
GEL	00D1043-001.005	MERCURY	MD1	84	%REC			0.04	1	CLP-SOW-TOTAL	1000013122	6601
GEL	00D1043-001.005	MERCURY	MS1	92	%REC			0.04	1	CLP-SOW-TOTAL	1000013121	6601
Metals - Dissolved												
RECR	00D0569-001.001	MERCURY	MS1	94.4	%REC		1	1	1	CLP-SOW-DISSOLVED	9911L650-001	99C0331
RECR	00D0837-002.001	MERCURY	MS1	96	%REC			1	1	CLP-SOW-DISSOLVED	9912L984-001	00C0004
GEL	00D0837-008.001	ALUMINUM	MS2	100	%REC		1	6.2	20	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	ANTIMONY	MS1	109	%REC		1	1.4	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	ARSENIC	MS1	99	%REC		1	0.23	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	BARIUM	MS2	103	%REC		1	1.2	20	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	BERYLLIUM	MS1	112	%REC		1	0.02	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	CADMIUM	MS1	98	%REC		1	0.26	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	CALCIUM	MS2	128	%REC		1	112	20	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	CHROMIUM	MS1	98	%REC		1	0.14	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	COBALT	MS1	100	%REC		1	0.02	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	COPPER	MS1	96	%REC		1	0.08	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	IRON	MS1	91	%REC		1	3.1	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	LEAD	MS1	95	%REC		1	0.02	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	LITHIUM	MS1	110	%REC		1	0.02	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	MAGNESIUM	MS2	127	%REC	B	1	5	20	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	MANGANESE	MS1	100	%REC		1	0.04	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	MOLYBDENUM	MS1	108	%REC		1	0.79	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	NICKEL	MS1	97	%REC		1	0.04	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	POTASSIUM	MS1	104	%REC		1	16.4	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	SELENIUM	MS1	100	%REC		1	0.6	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	SILVER	MS1	105	%REC		1	0.03	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	SODIUM	MS2	109	%REC	B	1	31.9	20	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	STRONTIUM	MS2	861	UG/L	B	1	0.4	20	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	THALLIUM	MS1	87	%REC		1	0.05	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	TIN	MS1	2.31	UG/L	B	1	0.18	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	VANADIUM	MS1	100	%REC		1	0.2	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0837-008.001	ZINC	MS1	91	%REC		1	0.28	1	CLP-SOW-DISSOLVED	1000010720	7124
GEL	00D0963-002.001	ALUMINUM	MS1	105	%REC		1	6.5	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	ANTIMONY	MS1	98	%REC		1	2	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	ARSENIC	MS1	104	%REC		1	2.1	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	BARIUM	MS1	103	%REC		1	0.24	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	BERYLLIUM	MS1	106	%REC		1	0.17	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	CADMIUM	MS1	102	%REC		1	0.23	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	CALCIUM	MS1	100	%REC		1	5.6	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	CHROMIUM	MS1	106	%REC		1	0.61	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	COBALT	MS1	105	%REC		1	0.67	1	CLP-SOW-DISSOLVED	1000025805	12622

Table 7-4
Matrix Spike Recovery for VOC - Metal - WQP Samples
Groundwater - Fourth Quarter, 1999

Lab	Bottle # or RIN #	Analyte	Result Type	Result	Units	Lab Qual	Validation	Detect Limit	Dilution	Test Method	Lab Sample #	Lab Batch
GEL	00D0963-002.001	COPPER	MS1	107	%REC		1	1	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	IRON	MS1	106	%REC		1	2	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	LEAD	MS1	104	%REC		1	1.1	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	LITHIUM	MS1	111	%REC		1	0.01	1	CLP-SOW-DISSOLVED	1000010710	7124
GEL	00D0963-002.001	MAGNESIUM	MS1	102	%REC		1	7.5	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	MANGANESE	MS1	107	%REC		1	0.34	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	MOLYBDENUM	MS1	102	%REC		1	0.81	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	NICKEL	MS1	102	%REC		1	1.1	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	POTASSIUM	MS1	104	%REC		1	41.5	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	SELENIUM	MS1	104	%REC		1	2.1	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	SILVER	MS1	100	%REC		1	1.1	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	SODIUM	MS1	110	%REC		1	7	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	STRONTIUM	MS1	329	UG/L		1	0.17	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	THALLIUM	MS1	107	%REC		1	3.6	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	TIN	MS1	1.9	UG/L	U	1	1.9	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	VANADIUM	MS1	106	%REC		1	0.63	1	CLP-SOW-DISSOLVED	1000025805	12622
GEL	00D0963-002.001	ZINC	MS1	103	%REC		1	0.47	1	CLP-SOW-DISSOLVED	1000025805	12622
Water Quality Parameters												
ACCU	00D0723	CYANIDE	MS1	91	%REC		1	0.005		EPA 335.3	99-A25068S	5471111799
ACCU	00D0519	FLUORIDE	MS1	94	%REC			0.1		EPA 300.0	99-A23371S	3888102899
ACCU	00D0568	FLUORIDE	MS1	96	%REC		1	0.05		EPA 300.0	99-A24056S	5196111799
ACCU	00D0681	FLUORIDE	MS1	96	%REC		1	0.5		EPA 300.0	99-A24056S	5196111799
ACCU	00D0721	FLUORIDE	MS1	82	%REC			0.05		EPA 300.0	99-A25621S	6642120899
ACCU	00D0722	FLUORIDE	MS1	83	%REC		1	0.05		EPA 300.0	99-A24056S	5196111799
ACCU	00D0520	NITRATE/NITRITE	MS1	121	%REC		1	0.05		EPA 353.1	99-A25037S	5124111399
ACCU	00D0520	NITRATE/NITRITE	MS1	111	%REC		1	0.05		EPA 353.1	99-A23599S	3539102599
ACCU	00D0536	NITRATE/NITRITE	MS1	99	%REC		1	0.05		EPA 353.1	99-A24777S	5124111399
ACCU	00D0569	NITRATE/NITRITE	MS1	98	%REC		1	0.05		EPA 353.1	99-A25079S	5993112899
ACCU	00D0569	NITRATE/NITRITE	MS1	121	%REC		1	0.05		EPA 353.1	99-A25037S	5124111399
ACCU	00D0682	NITRATE/NITRITE	MS1	121	%REC		1	0.05		EPA 353.1	99-A25037S	5124111399
ACCU	00D0682	NITRATE/NITRITE	MS1	88	%REC		1	0.05		EPA 353.1	99-A24859S	5993112899
ACCU	00D0723	NITRATE/NITRITE	MS1	97	%REC		1	0.05		EPA 353.1	99-A25079S	5993112899
ACCU	00D0723	NITRATE/NITRITE	MS1	92	%REC		1	0.05		EPA 353.1	99-A26418S	7634121699
ACCU	00D0780	NITRATE/NITRITE	MS1	94	%REC		1	0.05		EPA 353.1	99-A25623S	5993112899
ACCU	00D0780	NITRATE/NITRITE	MS1	92	%REC		1	0.05		EPA 353.1	99-A26418S	7634121699
ACCU	00D0837	NITRATE/NITRITE	MS1	92	%REC			0.05		EPA 353.1	99-A26418S	7634121699
ACCU	00D0963	NITRATE/NITRITE	MS1	98	%REC		1	0.05		EPA 353.1	99-A27655S	8778010600
ACCU	00D1043	NITRATE/NITRITE	MS1	96	%REC		1	0.05		EPA 353.1	99-A27836S	9224011200
ACCU	00D0519	SULFATE	MS1	102	%REC			1		EPA 375.1	99-A23371S	3888102899
ACCU	00D0568	SULFATE	MS1	83	%REC		1	1		EPA 375.1	99-A24056S	5196111799
ACCU	00D0681	SULFATE	MS1	83	%REC		1	1		EPA 375.1	99-A24056S	5196111799
ACCU	00D0721	SULFATE	MS1	86	%REC			1		EPA 375.1	99-A25621S	6642120899
ACCU	00D0722	SULFATE	MS1	96	%REC		1	1		EPA 375.1	99-A24056S	5196111799

Table 7-5
Lab Control Sample Recovery For Radionuclides
Groundwater - Fourth Quarter, 1999

Lab	RIN #	Analyte	Result Type	Result	Units	2 Sigma Error	LCS Fractional Sample Recovery	Lab Qual	Valid Qual	Detect Limit	Test Method	Lab Sample #	Lab Batch #
GEL	00D0520	AMERICIUM-241	LC1	2.956	PCI/L	0.1663	0.81	1	0.0066	ALPHA SPEC	QC670870	164078	
GEL	00D0520	AMERICIUM-241	LC1	3.0643	PCI/L	0.1719	0.8554	1	0.0269	ALPHA SPEC	QC670878	164080	
GEL	00D0569	AMERICIUM-241	LC1	2.956	PCI/L	0.1663	0.81	1	0.0066	ALPHA SPEC	QC670870	164078	
GEL	00D0682	AMERICIUM-241	LC1	3.0643	PCI/L	0.1719	0.8554	1	0.0269	ALPHA SPEC	QC670878	164080	
GEL	00D0723	AMERICIUM-241	LC1	2.35174	PCI/L	0.125606	1.0133	1	0.022775	ALPHA SPEC	1000008773	4511	
GEL	00D0723	AMERICIUM-241	LC1	3.0643	PCI/L	0.1719	0.8554	1	0.0269	ALPHA SPEC	QC670878	164080	
GEL	00D0752	AMERICIUM-241	LC1	3.0643	PCI/L	0.1719	0.8554		0.0269	ALPHA SPEC	QC670878	164080	
GEL	00D0780	AMERICIUM-241	LC1	2.35174	PCI/L	0.125606	1.0133	1	0.022775	ALPHA SPEC	1000008773	4511	
GEL	00D0780	AMERICIUM-241	LC1	3.0643	PCI/L	0.1719	0.8554	1	0.0269	ALPHA SPEC	QC670878	164080	
GEL	00D0837	AMERICIUM-241	LC1	2.38299	PCI/L	0.125609	0.9139	1	0.004673	ALPHA SPEC	1000011455	5760	
GEL	00D0838	AMERICIUM-241	LC1	2.38299	PCI/L	0.125609	0.9139		0.004673	ALPHA SPEC	1000011455	5760	
GEL	00D0963	AMERICIUM-241	LC1	2.35174	PCI/L	0.125606	1.0133	1	0.022775	ALPHA SPEC	1000008773	4511	
GEL	00D1043	AMERICIUM-241	LC1	2.38299	PCI/L	0.125609	0.9139	1	0.004673	ALPHA SPEC	1000011455	5760	
GEL	00D1043	NEPTUNIUM-237	LC1	4.84549	PCI/L	0.175661	0.8387		0.023319	ALPHA SPEC	1000021176	10000	
GEL	00D0520	PLUTONIUM-239/240	LC1	2.7638	PCI/L	0.1486	0.9345	1	0.0223	ALPHA SPEC	QC673913	164837	
GEL	00D0520	PLUTONIUM-239/240	LC1	2.4942	PCI/L	0.1445	1.0403	1	0.0233	ALPHA SPEC	QC673916	164838	
GEL	00D0569	PLUTONIUM-239/240	LC1	2.7638	PCI/L	0.1486	0.9345	1	0.0223	ALPHA SPEC	QC673913	164837	
GEL	00D0682	PLUTONIUM-239/240	LC1	2.4942	PCI/L	0.1445	1.0403	1	0.0233	ALPHA SPEC	QC673916	164838	
GEL	00D0723	PLUTONIUM-239/240	LC1	2.11711	PCI/L	0.121448	0.9997	1	0.026957	ALPHA SPEC	1000008761	4508	
GEL	00D0723	PLUTONIUM-239/240	LC1	2.4942	PCI/L	0.1445	1.0403	1	0.0233	ALPHA SPEC	QC673916	164838	
GEL	00D0752	PLUTONIUM-239/240	LC1	2.4942	PCI/L	0.1445	1.0403		0.0233	ALPHA SPEC	QC673916	164838	
GEL	00D0780	PLUTONIUM-239/240	LC1	2.11711	PCI/L	0.121448	0.9997	1	0.026957	ALPHA SPEC	1000008761	4508	
GEL	00D0780	PLUTONIUM-239/240	LC1	2.4942	PCI/L	0.1445	1.0403	1	0.0233	ALPHA SPEC	QC673916	164838	
GEL	00D0837	PLUTONIUM-239/240	LC1	2.35763	PCI/L	0.126743	0.974	1	0.016447	ALPHA SPEC	1000021926	10359	
GEL	00D0837	PLUTONIUM-239/240	LC1	2.24424	PCI/L	0.134727	0.9128	1	0.014463	ALPHA SPEC	1000011205	5643	
GEL	00D0838	PLUTONIUM-239/240	LC1	2.35763	PCI/L	0.126743	0.974		0.016447	ALPHA SPEC	1000021926	10359	
GEL	00D0963	PLUTONIUM-239/240	LC1	2.11711	PCI/L	0.121448	0.9997	1	0.026957	ALPHA SPEC	1000008761	4508	
GEL	00D1043	PLUTONIUM-239/240	LC1	2.24424	PCI/L	0.134727	0.9128	1	0.014463	ALPHA SPEC	1000011205	5643	
GEL	00D0569	STRONTIUM-89,90	LC1	7.04	PCI/L	0.457	0.66	1	0.508	GPC	QC671586	164265	
GEL	00D0780	STRONTIUM-89,90	LC1	271.419	PCI/L	2.76936	0.74	1	0.802403	GPC	1000011547	5786	
GEL	00D0780	STRONTIUM-89,90	LC1	7.04	PCI/L	0.457	0.66	1	0.508	GPC	QC671586	164265	
GEL	00D0520	TRITIUM	LC1	2483	PCI/L	423.5		1	247.8	LSC	QC670472	163978	
GEL	00D0520	TRITIUM	LC1	2485.5	PCI/L	456.4		1	293.8	LSC	QC670457	163974	
GEL	00D0569	TRITIUM	LC1	2485.5	PCI/L	456.4			293.8	LSC	QC670457	163974	
GEL	00D0682	TRITIUM	LC1	2483	PCI/L	423.5		1	247.8	LSC	QC670472	163978	
GEL	00D0723	TRITIUM	LC1	2483	PCI/L	423.5			247.8	LSC	QC670472	163978	
GEL	00D0723	TRITIUM	LC1	2826.1	PCI/L	480.9			253.5	LSC	QC670592	164008	
GEL	00D0780	TRITIUM	LC1	1745.4	PCI/L	270.5		1	261.7	LSC	1000010530	5328	
GEL	00D0780	TRITIUM	LC1	2826.1	PCI/L	480.9		1	253.5	LSC	QC670592	164008	
GEL	00D1043	TRITIUM	LC1	2759.5	PCI/L	264.1		1	243	LSC	1000014804	7233	
GEL	00D0520	URANIUM-233,-234	LC1	6.4256	PCI/L	1.1485	0.7622	1	0.2932	ALPHA SPEC	QC670218	163910	
GEL	00D0520	URANIUM-233,-234	LC1	8.1236	PCI/L	1.2149	0.903	1	0.2043	ALPHA SPEC	QC670221	163911	
GEL	00D0520	URANIUM-233,-234	LC1	7.5254	PCI/L	1.2186	0.8058	1	0.256	ALPHA SPEC	QC670224	163912	
GEL	00D0536	URANIUM-233,-234	LC1	7.2852	PCI/L	1.0244	0.8807		0.2955	ALPHA SPEC	QC670881	164081	
GEL	00D0569	URANIUM-233,-234	LC1	7.2852	PCI/L	1.0244	0.8807	1	0.2955	ALPHA SPEC	QC670881	164081	
GEL	00D0569	URANIUM-233,-234	LC1	6.4256	PCI/L	1.1485	0.7622	1	0.2932	ALPHA SPEC	QC670218	163910	
GEL	00D0682	URANIUM-233,-234	LC1	6.93758	PCI/L	1.06435	0.6468	1	0.233429	ALPHA SPEC	1000007955	4140	
GEL	00D0682	URANIUM-233,-234	LC1	7.5254	PCI/L	1.2186	0.8058	1	0.256	ALPHA SPEC	QC670224	163912	
GEL	00D0682	URANIUM-233,-234	LC1	8.1236	PCI/L	1.2149	0.903	1	0.2043	ALPHA SPEC	QC670221	163911	
GEL	00D0723	URANIUM-233,-234	LC1	6.93758	PCI/L	1.06435	0.6468	1	0.233429	ALPHA SPEC	1000007955	4140	
GEL	00D0723	URANIUM-233,-234	LC1	6.6463	PCI/L	1.3011	0.7788	1	0.6728	ALPHA SPEC	QC670227	163913	
GEL	00D0723	URANIUM-233,-234	LC1	7.5254	PCI/L	1.2186	0.8058	1	0.256	ALPHA SPEC	QC670224	163912	
GEL	00D0780	URANIUM-233,-234	LC1	10.6824	PCI/L	0.380394	0.8339	1	0.064925	ALPHA SPEC	1000021189	10004	
GEL	00D0780	URANIUM-233,-234	LC1	6.93758	PCI/L	1.06435	0.6468	1	0.233429	ALPHA SPEC	1000007955	4140	
GEL	00D0780	URANIUM-233,-234	LC1	7.2852	PCI/L	1.0244	0.8807	1	0.2955	ALPHA SPEC	QC670881	164081	
GEL	00D0780	URANIUM-233,-234	LC1	6.6463	PCI/L	1.3011	0.7788	1	0.6728	ALPHA SPEC	QC670227	163913	
GEL	00D0837	URANIUM-233,-234	LC1	10.6824	PCI/L	0.380394	0.8339		0.064925	ALPHA SPEC	1000021189	10004	
GEL	00D0837	URANIUM-233,-234	LC1	6.93906	PCI/L	0.464014	0.5951	1	0.104845	ALPHA SPEC	1000011175	5635	
GEL	00D0963	URANIUM-233,-234	LC1	6.93758	PCI/L	1.06435	0.6468	1	0.233429	ALPHA SPEC	1000007955	4140	
GEL	00D1043	URANIUM-233,-234	LC1	6.93906	PCI/L	0.464014	0.5951	1	0.104845	ALPHA SPEC	1000011175	5635	
GEL	00D0520	URANIUM-235	LC1	0.4145	PCI/L	0.2958	0.7622	J	1	0.2659	ALPHA SPEC	QC670218	163910
GEL	00D0520	URANIUM-235	LC1	0.474	PCI/L	0.2929	0.903	J	1	0.128	ALPHA SPEC	QC670221	163911
GEL	00D0520	URANIUM-235	LC1	0.3085	PCI/L	0.2461	0.8058	1	0.1389	ALPHA SPEC	QC670224	163912	
GEL	00D0536	URANIUM-235	LC1	0.2239	PCI/L	0.1786	0.8807	J	0.1008	ALPHA SPEC	QC670881	164081	
GEL	00D0569	URANIUM-235	LC1	0.2239	PCI/L	0.1786	0.8807	J	1	0.1008	ALPHA SPEC	QC670881	164081

Table 7-5
Lab Control Sample Recovery For Radionuclides
Groundwater - Fourth Quarter, 1999

Lab	RIN #	Analyte	Result Type	Result	Units	2 Sigma Error	LCS Fractional Sample Recovery	Lab Qual	Valid Qual	Detect Limit	Test Method	Lab Sample #	Lab Batch #
GEL	00D0569	URANIUM-235	LC1	0.4145	PCI/L	0.2958	0.7622	J	1	0.2659	ALPHA SPEC	QC670218	163910
GEL	00D0682	URANIUM-235	LC1	0.545144	PCI/L	0.299976	0.6468	J	1	0.19871	ALPHA SPEC	1000007955	4140
GEL	00D0682	URANIUM-235	LC1	0.3085	PCI/L	0.2461	0.8058		1	0.1389	ALPHA SPEC	QC670224	163912
GEL	00D0682	URANIUM-235	LC1	0.474	PCI/L	0.2929	0.903	J	1	0.128	ALPHA SPEC	QC670221	163911
GEL	00D0723	URANIUM-235	LC1	0.545144	PCI/L	0.299976	0.6468	J	1	0.19871	ALPHA SPEC	1000007955	4140
GEL	00D0723	URANIUM-235	LC1	0.4881	PCI/L	0.3821	0.7788	U	1	0.5344	ALPHA SPEC	QC670227	163913
GEL	00D0723	URANIUM-235	LC1	0.3085	PCI/L	0.2461	0.8058		1	0.1389	ALPHA SPEC	QC670224	163912
GEL	00D0780	URANIUM-235	LC1	0.52631	PCI/L	0.08683	0.8339	J	1	0.0372	ALPHA SPEC	1000021189	10004
GEL	00D0780	URANIUM-235	LC1	0.545144	PCI/L	0.299976	0.6468	J	1	0.19871	ALPHA SPEC	1000007955	4140
GEL	00D0780	URANIUM-235	LC1	0.2239	PCI/L	0.1786	0.8807	J	1	0.1008	ALPHA SPEC	QC670881	164081
GEL	00D0780	URANIUM-235	LC1	0.4881	PCI/L	0.3821	0.7788	U	1	0.5344	ALPHA SPEC	QC670227	163913
GEL	00D0837	URANIUM-235	LC1	0.52631	PCI/L	0.08683	0.8339	J		0.0372	ALPHA SPEC	1000021189	10004
GEL	00D0837	URANIUM-235	LC1	0.328375	PCI/L	0.104989	0.5951	J	1	0.074263	ALPHA SPEC	1000011175	5635
GEL	00D0963	URANIUM-235	LC1	0.545144	PCI/L	0.299976	0.6468	J	1	0.19871	ALPHA SPEC	1000007955	4140
GEL	00D1043	URANIUM-235	LC1	0.328375	PCI/L	0.104989	0.5951	J	1	0.074263	ALPHA SPEC	1000011175	5635
GEL	00D0520	URANIUM-238	LC1	6.2803	PCI/L	1.0683	0.903		1	0.2043	ALPHA SPEC	QC670221	163911
GEL	00D0520	URANIUM-238	LC1	7.5316	PCI/L	1.2186	0.8058		1	0.2217	ALPHA SPEC	QC670224	163912
GEL	00D0520	URANIUM-238	LC1	5.7396	PCI/L	1.085	0.7622		1	0.2659	ALPHA SPEC	QC670218	163910
GEL	00D0536	URANIUM-238	LC1	6.1039	PCI/L	0.9342	0.8807			0.101	ALPHA SPEC	QC670881	164081
GEL	00D0569	URANIUM-238	LC1	6.1039	PCI/L	0.9342	0.8807		1	0.101	ALPHA SPEC	QC670881	164081
GEL	00D0569	URANIUM-238	LC1	5.7396	PCI/L	1.085	0.7622		1	0.2659	ALPHA SPEC	QC670218	163910
GEL	00D0682	URANIUM-238	LC1	6.39407	PCI/L	1.0212	0.6468		1	0.19871	ALPHA SPEC	1000007955	4140
GEL	00D0682	URANIUM-238	LC1	7.5316	PCI/L	1.2186	0.8058		1	0.2217	ALPHA SPEC	QC670224	163912
GEL	00D0682	URANIUM-238	LC1	6.2803	PCI/L	1.0683	0.903		1	0.2043	ALPHA SPEC	QC670221	163911
GEL	00D0723	URANIUM-238	LC1	6.39407	PCI/L	1.0212	0.6468		1	0.19871	ALPHA SPEC	1000007955	4140
GEL	00D0723	URANIUM-238	LC1	7.7355	PCI/L	1.3885	0.7788		1	0.4494	ALPHA SPEC	QC670227	163913
GEL	00D0723	URANIUM-238	LC1	7.5316	PCI/L	1.2186	0.8058		1	0.2217	ALPHA SPEC	QC670224	163912
GEL	00D0780	URANIUM-238	LC1	10.7065	PCI/L	0.380111	0.8339		1	0.057488	ALPHA SPEC	1000021189	10004
GEL	00D0780	URANIUM-238	LC1	6.39407	PCI/L	1.0212	0.6468		1	0.19871	ALPHA SPEC	1000007955	4140
GEL	00D0780	URANIUM-238	LC1	6.1039	PCI/L	0.9342	0.8807		1	0.101	ALPHA SPEC	QC670881	164081
GEL	00D0780	URANIUM-238	LC1	7.7355	PCI/L	1.3885	0.7788		1	0.4494	ALPHA SPEC	QC670227	163913
GEL	00D0837	URANIUM-238	LC1	10.7065	PCI/L	0.380111	0.8339			0.057488	ALPHA SPEC	1000021189	10004
GEL	00D0837	URANIUM-238	LC1	7.25847	PCI/L	0.473421	0.5951		1	0.08609	ALPHA SPEC	1000011175	5635
GEL	00D0963	URANIUM-238	LC1	6.39407	PCI/L	1.0212	0.6468		1	0.19871	ALPHA SPEC	1000007955	4140
GEL	00D1043	URANIUM-238	LC1	7.25847	PCI/L	0.473421	0.5951		1	0.08609	ALPHA SPEC	1000011175	5635

Table 7-6
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1999

00-RF-01638

Location	Sample Date	Sample #	Analyte	Result Type	Tier II	Result	Units	Lab Qual	Validation	Detect Limit	Dilution
Radionuclides											
11891	10/18/99	GW06566TE	AMERICIUM-241	TR1	0.145	0.0134	PCI/L	J	V1	0.0073	
3586	10/19/99	GW06583TE	AMERICIUM-241	TR1	0.145	0.009	PCI/L	U	V1	0.0279	
11891	10/18/99	GW06566TE	PLUTONIUM-239/240	TR1	0.151	-0.0026	PCI/L	U	V1	0.0242	
3586	10/19/99	GW06583TE	PLUTONIUM-239/240	TR1	0.151	0.0083	PCI/L	U	V1	0.0112	
11891	10/18/99	GW06566TE	URANIUM-233,-234	TR1	1.06	-0.0233	PCI/L		V1	0.2891	
3586	10/19/99	GW06583TE	URANIUM-233,-234	TR1	1.06	-0.0412	PCI/L	U	V1	0.3817	
70193	10/18/99	GW06592TE	URANIUM-233,-234	TR1	1.06	-0.0069	PCI/L	U	V1	0.251	
11891	10/18/99	GW06566TE	URANIUM-235	TR1	1.01	-0.0117	PCI/L		V1	0.2431	
3586	10/19/99	GW06583TE	URANIUM-235	TR1	1.01	0.0574	PCI/L	U	V1	0.1552	
70193	10/18/99	GW06592TE	URANIUM-235	TR1	1.01	0.0512	PCI/L	U	V1	0.251	
11891	10/18/99	GW06566TE	URANIUM-238	TR1	0.768	0.037	PCI/L		V1	0.2431	
3586	10/19/99	GW06583TE	URANIUM-238	TR1	0.768	-0.0068	PCI/L	U	V1	0.2476	
70193	10/18/99	GW06592TE	URANIUM-238	TR1	0.768	-0.0069	PCI/L	U	V1	0.251	
70193	10/18/99	GW06592TE	TRITIUM	TR1	666	-162.12	PCI/L	U	V1	254.5	
Volatile Organic Compounds											
11891	10/18/99	GW06566TE	1,1,1,2-TETRACHLOROETHANE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,1,1-TRICHLOROETHANE	TR1	200	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,1,2,2-TETRACHLOROETHANE	TR1	0.426	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,1,2-TRICHLOROETHANE	TR1	5	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,1-DICHLOROETHANE	TR1	3650	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,1-DICHLOROETHENE	TR1	7	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,1-DICLOROPROPENE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,2,3-TRICHLOROBENZENE	TR1		1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	1,2,3-TRICHLOROPROPANE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,2,4-TRICHLOROBENZENE	TR1	70	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	1,2-DIBROMOETHANE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,2-DICHLOROBENZENE	TR1	600	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	1,2-DICHLOROETHANE	TR1	5	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,2-DICHLOROPROPANE	TR1	5	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,3-DICHLOROBENZENE	TR1	600	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	1,3-DICHLOROPROPANE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	1,4-DICHLOROBENZENE	TR1	75	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	2,2-DICHLOROPROPANE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	4-ISOPROPYLTOluene	TR1		1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	BENZENE	TR1	5	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	BENZENE, 1,2,4-TRIMETHYL	TR1		0.4	UG/L	J	J1	1	1
11891	10/18/99	GW06566TE	BENZENE, 1,3,5-TRIMETHYL-	TR1		0.1	UG/L	J	J1	1	1
11891	10/18/99	GW06566TE	BROMOBENZENE	TR1		1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	BROMOCHLOROMETHANE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	BROMODICHLOROMETHANE	TR1	100	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	BROMOFORM	TR1	100	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	BROMOMETHANE	TR1	5101	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	CARBON TETRACHLORIDE	TR1	5	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	CHLOROBENZENE	TR1	100	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	CHLOROETHANE	TR1	29.4	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	CHLORFORM	TR1	100	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	CHLOROMETHANE	TR1	6.55	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	cis-1,2-DICHLOROETHENE	TR1	70	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	cis-1,3-DICHLOROPROPENE	TR1	0.473	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	DIBROMOCHLOROMETHANE	TR1	1.01	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	DIBROMOMETHANE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	DICHLORODIFLUOROMETHANE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	ETHYLBENZENE	TR1	700	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	HEXACHLOROBUTADIENE	TR1	1.09	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	ISOPROPYLBENZENE	TR1		1	UG/L	U	UJ1	1	1

Table 7-6
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1999

00-RF-01638

Location	Sample Date	Sample #	Analyte	Result Type	Tier II	Result	Units	Lab Qual	Validation	Detect Limit	Dilution
11891	10/18/99	GW06566TE	METHYLENE CHLORIDE	TR1	5	0.2	UG/L	JB	JB1	1	1
11891	10/18/99	GW06566TE	NAPHTHALENE	TR1	1460	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	n-BUTYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	n-PROPYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	o-CHLOROTOLUENE	TR1		1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	p-CHLOROTOLUENE	TR1		1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	TR1	0.2	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	sec-BUTYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	STYRENE	TR1	100	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	tert-BUTYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	TETRACHLOROETHENE	TR1	5	0.2	UG/L	J	V1	1	1
11891	10/18/99	GW06566TE	TOLUENE	TR1	1000	0.1	UG/L	J	J1	1	1
11891	10/18/99	GW06566TE	TOTAL XYLEMES	TR1	10000	1	UG/L	U	UJ1	1	1
11891	10/18/99	GW06566TE	trans-1,2-DICHLOROETHENE	TR1	70	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	trans-1,3-DICHLOROPROPENE	TR1	0.473	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	TRICHLOROETHENE	TR1	5	1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	TRICHLOROFUOROMETHANE	TR1		1	UG/L	U	V1	1	1
11891	10/18/99	GW06566TE	VINYL CHLORIDE	TR1	2	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,1,1,2-TETRACHLOROETHANE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,1,1-TRICHLOROETHANE	TR1	200	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,1,2,2-TETRACHLOROETHANE	TR1	0.426	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,1,2-TRICHLOROETHANE	TR1	5	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,1-DICHLOROETHANE	TR1	3650	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,1-DICHLOROETHENE	TR1	7	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,1-DICHLOROPROPENE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,2,3-TRICHLOROBENZENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	1,2,3-TRICHLOROPROPANE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,2,4-TRICHLOROBENZENE	TR1	70	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	1,2-DIBROMOETHANE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,2-DICHLOROBENZENE	TR1	600	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	1,2-DICHLOROETHANE	TR1	5	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,2-DICHLOROPROPANE	TR1	5	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,3-DICHLOROBENZENE	TR1	600	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	1,3-DICHLOROPROPANE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	1,4-DICHLOROBENZENE	TR1	75	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	2,2-DICHLOROPROPANE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	4-ISOPROPYL TOLUENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	BENZENE	TR1	5	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	BENZENE, 1,2,4-TRIMETHYL	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	BENZENE, 1,3,5-TRIMETHYL-	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	BROMOBENZENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	BROMOCHLOROMETHANE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	BROMODICHLOROMETHANE	TR1	100	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	BROMOFORM	TR1	100	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	BROMOMETHANE	TR1	5101	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	CARBON TETRACHLORIDE	TR1	5	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	CHLOROBENZENE	TR1	100	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	CHLOROETHANE	TR1	29.4	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	CHLOROFORM	TR1	100	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	CHLOROMETHANE	TR1	6.55	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	cis-1,2-DICHLOROETHENE	TR1	70	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	cis-1,3-DICHLOROPROPENE	TR1	0.473	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	DIBROMOCHLOROMETHANE	TR1	1.01	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	DIBROMOMETHANE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	DICHLORODIFLUOROMETHANE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	ETHYLBENZENE	TR1	700	1	UG/L	U	UJ1	1	1

Table 7-6
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1999

00-RF-01638

Location	Sample Date	Sample #	Analyte	Result Type	Tier II	Result	Units	Lab Qual	Validation	Detect Limit	Dilution
3586	10/19/99	GW06583TE	HEXACHLOROBUTADIENE	TR1	1.09	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	ISOPROPYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	METHYLENE CHLORIDE	TR1	5	0.1	UG/L	JB	JB1	1	1
3586	10/19/99	GW06583TE	NAPHTHALENE	TR1	1460	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	n-BUTYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	n-PROPYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	o-CHLOROTOLUENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	p-CHLOROTOLUENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	TR1	0.2	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	sec-BUTYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	STYRENE	TR1	100	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	tert-BUTYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	TETRACHLOROETHENE	TR1	5	0.1	UG/L	J	V1	1	1
3586	10/19/99	GW06583TE	TOLUENE	TR1	1000	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	TOTAL XYLEMES	TR1	10000	1	UG/L	U	UJ1	1	1
3586	10/19/99	GW06583TE	trans-1,2-DICHLOROETHENE	TR1	70	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	trans-1,3-DICHLOROPROPENE	TR1	0.473	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	TRICHLOROETHENE	TR1	5	1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	TRICHLOROFLUOROMETHANE	TR1		1	UG/L	U	V1	1	1
3586	10/19/99	GW06583TE	VINYL CHLORIDE	TR1	2	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,1,1,2-TETRACHLOROETHANE	TR1		1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,1,1-TRICHLOROETHANE	TR1	200	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,1,2,2-TETRACHLOROETHANE	TR1	0.426	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,1,2-TRICHLOROETHANE	TR1	5	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,1-DICHLOROETHANE	TR1	3650	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,1-DICHLOROETHENE	TR1	7	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,1-DICHLOROPROPENE	TR1		1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,2,3-TRICHLOROBENZENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	1,2,3-TRICHLOROPROPANE	TR1		1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,2,4-TRICHLOROBENZENE	TR1	70	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	1,2-DIBROMOETHANE	TR1		1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,2-DICHLOROBENZENE	TR1	600	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	1,2-DICHLOROETHANE	TR1	5	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,2-DICHLOROPROPANE	TR1	5	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,3-DICHLOROBENZENE	TR1	600	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	1,3-DICHLOROPROPANE	TR1		1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	1,4-DICHLOROBENZENE	TR1	75	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	2,2-DICHLOROPROPANE	TR1		1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	4-ISOPROPYL TOLUENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	BENZENE	TR1	5	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	BENZENE, 1,2,4-TRIMETHYL	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	BENZENE, 1,3,5-TRIMETHYL-	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	BROMOBENZENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	BROMOCHLOROMETHANE	TR1		1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	BROMODICHLOROMETHANE	TR1	100	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	BROMOFORM	TR1	100	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	BROMOMETHANE	TR1	5101	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	CARBON TETRACHLORIDE	TR1	5	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	CHLOROBENZENE	TR1	100	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	CHLOROETHANE	TR1	29.4	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	CHLOROFORM	TR1	100	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	CHLOROMETHANE	TR1	6.55	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	cis-1,2-DICHLOROETHENE	TR1	70	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	cis-1,3-DICHLOROPROPENE	TR1	0.473	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	DIBROMOCHLOROMETHANE	TR1	1.01	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	DIBROMOMETHANE	TR1		1	UG/L	U	V1	1	1

Table 7-6
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1999

00-RF-01638

Location	Sample Date	Sample #	Analyte	Result Type	Tier II	Result	Units	Lab Qual	Validation	Detect Limit	Dilution
70193	10/18/99	GW06592TE	DICHLORODIFLUOROMETHANE	TR1		1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	ETHYLBENZENE	TR1	700	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	HEXACHLOROBUTADIENE	TR1	1.09	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	ISOPROPYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	METHYLENE CHLORIDE	TR1	5	1	UG/L	U	J1	1	1
70193	10/18/99	GW06592TE	NAPHTHALENE	TR1	1460	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	n-BUTYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	n-PROPYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	o-CHLOROTOLUENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	p-CHLOROTOLUENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	TR1	0.2	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	sec-BUTYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	STYRENE	TR1	100	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	tert-BUTYLBENZENE	TR1		1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	TETRACHLOROETHENE	TR1	5	0.1	UG/L	BJ	JB1	1	1
70193	10/18/99	GW06592TE	TOLUENE	TR1	1000	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	TOTAL XYLEMES	TR1	10000	1	UG/L	U	UJ1	1	1
70193	10/18/99	GW06592TE	trans-1,2-DICHLOROETHENE	TR1	70	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	trans-1,3-DICHLOROPROPENE	TR1	0.473	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	TRICHLOROETHENE	TR1	5	1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	TRICHLOROFUOROMETHANE	TR1		1	UG/L	U	V1	1	1
70193	10/18/99	GW06592TE	VINYL CHLORIDE	TR1	2	1	UG/L	U	V1	1	1
Metals (All Dissolved)											
11891	10/18/99	GW06566TE	ALUMINUM	TR1	36500	2.5	UG/L	U	J	2.5	1
11891	10/18/99	GW06566TE	ANTIMONY	TR1	6	0.52	UG/L	U	V	0.52	1
11891	10/18/99	GW06566TE	ARSENIC	TR1	50	0.68	UG/L	U	V	0.68	1
11891	10/18/99	GW06566TE	BARIUM	TR1	2000	0.94	UG/L	B	UJ	0.05	1
11891	10/18/99	GW06566TE	BERYLLIUM	TR1	4	0.02	UG/L	U	J	0.02	1
11891	10/18/99	GW06566TE	CADMIUM	TR1	5	0.1	UG/L	U	V	0.1	1
11891	10/18/99	GW06566TE	CALCIUM	TR1		71.5	UG/L	B	V	2.2	1
11891	10/18/99	GW06566TE	CHROMIUM	TR1	100	0.18	UG/L	U	V	0.18	1
11891	10/18/99	GW06566TE	COBALT	TR1	2190	0.18	UG/L	U	V	0.18	1
11891	10/18/99	GW06566TE	COPPER	TR1	1300	0.12	UG/L	U	V	0.12	1
11891	10/18/99	GW06566TE	IRON	TR1		3.4	UG/L	U	V	3.4	1
11891	10/18/99	GW06566TE	LEAD	TR1	15	0.52	UG/L	U	V	0.52	1
11891	10/18/99	GW06566TE	LITHIUM	TR1	730	0.02	UG/L	U	J	0.02	1
11891	10/18/99	GW06566TE	MAGNESIUM	TR1		6.6	UG/L	B	V	1.6	1
11891	10/18/99	GW06566TE	MANGANESE	TR1	1720	0.1	UG/L	B	V	0.05	1
11891	10/18/99	GW06566TE	MERCURY	TR1	2	0.1	UG/L	U	V	0.1	1
11891	10/18/99	GW06566TE	MOLYBDENUM	TR1	183	0.28	UG/L	U	V	0.28	1
11891	10/18/99	GW06566TE	NICKEL	TR1	140	0.25	UG/L	U	V	0.25	1
11891	10/18/99	GW06566TE	POTASSIUM	TR1		4.4	UG/L	U	V	4.4	1
11891	10/18/99	GW06566TE	SELENIUM	TR1	50	1	UG/L	U	V	1	1
11891	10/18/99	GW06566TE	SILVER	TR1	183	0.2	UG/L	U	V	0.2	1
11891	10/18/99	GW06566TE	SODIUM	TR1		76.3	UG/L	B	UJ	7	1
11891	10/18/99	GW06566TE	STRONTIUM	TR1	21900	0.99	UG/L	B	V	0.02	1
11891	10/18/99	GW06566TE	THALLIUM	TR1	2	1.1	UG/L	U	V	1.1	1
11891	10/18/99	GW06566TE	TIN	TR1	21900	0.65	UG/L	U	V	0.65	1
11891	10/18/99	GW06566TE	VANADIUM	TR1	256	0.15	UG/L	U	V	0.15	1
11891	10/18/99	GW06566TE	ZINC	TR1	11000	2.6	UG/L	B	V	0.12	1
3586	10/19/99	GW06583TE	ALUMINUM	TR1	36500	3.1	UG/L	B	J	2.5	1
3586	10/19/99	GW06583TE	ANTIMONY	TR1	6	0.52	UG/L	U	V	0.52	1
3586	10/19/99	GW06583TE	ARSENIC	TR1	50	0.68	UG/L	U	V	0.68	1
3586	10/19/99	GW06583TE	BAARIUM	TR1	2000	0.75	UG/L	B	UJ	0.05	1
3586	10/19/99	GW06583TE	BERYLLIUM	TR1	4	0.02	UG/L	U	J	0.02	1
3586	10/19/99	GW06583TE	CADMIUM	TR1	5	0.1	UG/L	U	V	0.1	1

Table 7-6
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1999

00-RF-01638

Location	Sample Date	Sample #	Analyte	Result Type	Tier II	Result	Units	Lab Qual	Validation	Detect Limit	Dilution
3586	10/19/99	GW06583TE	CALCIUM	TR1		106	UG/L	B	V	2.2	1
3586	10/19/99	GW06583TE	CHROMIUM	TR1	100	0.18	UG/L	U	V	0.18	1
3586	10/19/99	GW06583TE	COBALT	TR1	2190	0.29	UG/L	B	V	0.18	1
3586	10/19/99	GW06583TE	COPPER	TR1	1300	0.34	UG/L	B	UJ	0.12	1
3586	10/19/99	GW06583TE	IRON	TR1		5.8	UG/L	B	V	3.4	1
3586	10/19/99	GW06583TE	LEAD	TR1	15	0.52	UG/L	U	V	0.52	1
3586	10/19/99	GW06583TE	LITHIUM	TR1	730	0.02	UG/L	U	J	0.02	1
3586	10/19/99	GW06583TE	MAGNESIUM	TR1		10.1	UG/L	B	V	1.6	1
3586	10/19/99	GW06583TE	MANGANESE	TR1	1720	1.8	UG/L	B	V	0.05	1
3586	10/19/99	GW06583TE	MERCURY	TR1	2	0.1	UG/L	U	V	0.1	1
3586	10/19/99	GW06583TE	MOLYBDENUM	TR1	183	0.28	UG/L	U	V	0.28	1
3586	10/19/99	GW06583TE	NICKEL	TR1	140	0.44	UG/L	B	UJ	0.25	1
3586	10/19/99	GW06583TE	POTASSIUM	TR1		8.1	UG/L	B	V	4.4	1
3586	10/19/99	GW06583TE	SELENIUM	TR1	50	1	UG/L	U	V	1	1
3586	10/19/99	GW06583TE	SILVER	TR1	183	0.2	UG/L	U	V	0.2	1
3586	10/19/99	GW06583TE	SODIUM	TR1		72.6	UG/L	B	UJ	7	1
3586	10/19/99	GW06583TE	STRONTIUM	TR1	21900	1.1	UG/L	B	V	0.02	1
3586	10/19/99	GW06583TE	THALLIUM	TR1	2	1.1	UG/L	U	V	1.1	1
3586	10/19/99	GW06583TE	TIN	TR1	21900	0.65	UG/L	U	V	0.65	1
3586	10/19/99	GW06583TE	VANADIUM	TR1	256	0.15	UG/L	U	V	0.15	1
3586	10/19/99	GW06583TE	ZINC	TR1	11000	3.2	UG/L	B	V	0.12	1
70193	10/18/99	GW06592TE	ALUMINUM	TR1	36500	2.5	UG/L	U	J	2.5	1
70193	10/18/99	GW06592TE	ANTIMONY	TR1	6	0.52	UG/L	U	V	0.52	1
70193	10/18/99	GW06592TE	ARSENIC	TR1	50	0.68	UG/L	U	V	0.68	1
70193	10/18/99	GW06592TE	BARIUM	TR1	2000	0.8	UG/L	B	UJ	0.05	1
70193	10/18/99	GW06592TE	BERYLLIUM	TR1	4	0.02	UG/L	U	J	0.02	1
70193	10/18/99	GW06592TE	CADMIUM	TR1	5	0.1	UG/L	U	V	0.1	1
70193	10/18/99	GW06592TE	CALCIUM	TR1		111	UG/L	B	V	2.2	1
70193	10/18/99	GW06592TE	CHROMIUM	TR1	100	0.4	UG/L	B	V	0.18	1
70193	10/18/99	GW06592TE	COBALT	TR1	2190	0.18	UG/L	U	V	0.18	1
70193	10/18/99	GW06592TE	COPPER	TR1	1300	0.72	UG/L	B	V	0.12	1
70193	10/18/99	GW06592TE	IRON	TR1		10	UG/L	B	V	3.4	1
70193	10/18/99	GW06592TE	LEAD	TR1	15	0.52	UG/L	U	V	0.52	1
70193	10/18/99	GW06592TE	LITHIUM	TR1	730	0.05	UG/L	B	UJ	0.02	1
70193	10/18/99	GW06592TE	MAGNESIUM	TR1		18.3	UG/L	B	V	1.6	1
70193	10/18/99	GW06592TE	MANGANESE	TR1	1720	1.6	UG/L	B	V	0.05	1
70193	10/18/99	GW06592TE	MERCURY	TR1	2	0.1	UG/L	U	V	0.1	1
70193	10/18/99	GW06592TE	MOLYBDENUM	TR1	183	0.28	UG/L	U	V	0.28	1
70193	10/18/99	GW06592TE	NICKEL	TR1	140	0.71	UG/L	B	UJ	0.25	1
70193	10/18/99	GW06592TE	POTASSIUM	TR1		9.5	UG/L	B	V	4.4	1
70193	10/18/99	GW06592TE	SELENIUM	TR1	50	1	UG/L	U	V	1	1
70193	10/18/99	GW06592TE	SILVER	TR1	183	0.2	UG/L	U	V	0.2	1
70193	10/18/99	GW06592TE	SODIUM	TR1		118	UG/L	B	UJ	7	1
70193	10/18/99	GW06592TE	STRONTIUM	TR1	21900	0.96	UG/L	B	V	0.02	1
70193	10/18/99	GW06592TE	THALLIUM	TR1	2	1.1	UG/L	U	V	1.1	1
70193	10/18/99	GW06592TE	TIN	TR1	21900	0.65	UG/L	U	V	0.65	1
70193	10/18/99	GW06592TE	VANADIUM	TR1	256	0.15	UG/L	U	V	0.15	1
70193	10/18/99	GW06592TE	ZINC	TR1	11000	3.5	UG/L	B	V	0.12	1

Table 7-6
Equipment Rinsate Results
Groundwater - Fourth Quarter, 1999

00-RF-01638

Location	Sample Date	Sample #	Analyte	Result Type	Tier II	Result	Units	Lab Qual	Validation	Detect Limit	Dilution
Water Quality Parameters											
70193	10/18/99	GW06592TE	FLUORIDE	TR1	4	0.1	MG/L	U	V	0.1	
11891	10/18/99	GW06566TE	NITRATE/NITRITE	TR1	10	0.05	MG/L	U	V1	0.05	
3586	10/19/99	GW06583TE	NITRATE/NITRITE	TR1	10	0.05	MG/L	U	V1	0.05	
11891	10/18/99	GW06566TE	TOTAL DISSOLVED SOLIDS	TR1		10	MG/L	U	V	10	
3586	10/19/99	GW06583TE	TOTAL DISSOLVED SOLIDS	TR1		10	MG/L	U	V	10	
70193	10/18/99	GW06592TE	TOTAL DISSOLVED SOLIDS	TR1		10	MG/L	U	V	10	
70193	10/18/99	GW06592TE	SULFATE	TR1	500	1	MG/L		V	1	

Table 7-7
RFCA Groundwater Monitoring Sample Comparison:
Required versus Actual Fourth Quarter, 1999

00-RF-01638

Sample Types	Required Number of Visits	Actual Number of Visits*	Actual Number of Samples Collected	Deviation	Success Ratio; % Samples Collected (or Wells Visited)	Discrepancy Justification
Groundwater Wells (Visits)	83	83	NA	0	100.0	
VOC's	78	78	53	25	67.9	Dry + 1 Damaged
Metals	76	76	49	27	64.5	Dry/Insw/1 Dmgd
PCBs	15	15	8	7	53.3	Dry
Radionuclides						
Pu/Am	51	51	26	25	51.0	Dry/Insw/1 Dmgd
U-isotope	76	76	47	29	61.8	Dry/Insw/1 Dmgd
Tritium	38	38	20	18	52.6	Dry or Insw
Strontium	13	13	4	9	30.8	Dry or Insw
Neptunium	8	8	1	7	12.5	Dry
Waste Characteristics						
TRPH	6	6	6	0	100.0	
Water Quality Parameters						
Cyanide	7	7	7	0	100.0	
Fluoride	23	23	8	15	34.8	Dry or Insw
Nitrate	70	70	46	24	65.7	Dry/Insw/1 Dmgd
Sulfate	31	31	12	19	38.7	Dry/Insw/1 Dmgd
TDS	49	49	26	23	53.1	Dry/Insw/1 Dmgd
TSS	2	2	2	0	100.0	
Totals	543	543	315	228	58.0	Dry or Insw

*Does not reflect multiple visits to dry wells.

Dry = Well did not recharge after purging. No samples collected.

Insw = Insufficient water to complete sample suite.

Table 7-8
Summary of Validation / Verification Completeness
Fourth Quarter, 1999

	Usable Data Points - D _{p_u}	Non-usable Data Points - D _{P_n}	Total Data Points - D _{P_t}	Percent of Usable Data Points	No Validation / Verification
VOC's	3538	0	3538	100.0%	0
Metals	1564	2	1566	99.9%	0
PCBs	56	0	56	100.0%	0
Radionuclides					
Pu / Am	60	0	60	100.0%	0
U-isotope	165	0	165	100.0%	0
Tritium	24	0	24	100.0%	0
Strontium	4	0	4	100.0%	0
Neptunium					1
Waste Characteristics					
TRPH					7
Water Quality Parameters					
Cyanide	7	0	7	100.0%	0
Fluoride	12	0	12	100.0%	0
Nitrate	54	0	54	100.0%	0
Sulfate	16	0	16	100.0%	0
TDS	35	0	35	100.0%	0
TSS	2	0	2	100.0%	0
Totals	5537	2	5539	100.0%	8

Usable data points include the following Validation/Verification qualifiers: J/J1, JB/JB1, U/U1, UJ/UJ1, V/V1.

Non-usable data points include the following Validation/Verification qualifiers: R/R1.

Because Cesium and Methane analyses are set up via special contracts they are not being validated at this time.

With respect to TR1-DL1 or TR1-TR2 analytical series, only one Result from a pair (with a validation qualifier) is counted here.

$$\text{Completeness} = \frac{D_{p_u}}{D_{P_t}} \times 100 \text{ (in percent)}$$

The acceptable QC criterion is >90%.

APPENDIX A:
GROUNDWATER ANALYTICAL DATA

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/4/99	GW06812TE	ALUMINUM	13.2	UG/L	B	2.5	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BARIUM	280	UG/L		0.05	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BERYLLIUM	0.03	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CADMUM	0.1	UG/L	U	0.1	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CALCIUM	81300	UG/L		2.2	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CHROMIUM	1.2	UG/L	B	0.18	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	COPPER	0.6	UG/L	B	0.12	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	IRON	4.6	UG/L	B	3.4	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	LITHIUM	12.7	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	MAGNESIUM	12600	UG/L		1.6	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	MANGANESE	2.1	UG/L	B	0.05	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	MOLYBDENUM	2.4	UG/L	B	0.28	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	NICKEL	1.1	UG/L	B	0.25	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	POTASSIUM	1640	UG/L	B	4.4	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	SELENIUM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	SODIUM	11900	UG/L		1.2	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	STRONTIUM	427	UG/L		0.02	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	VANADIUM	0.28	UG/L	B	0.15	1	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	ZINC	3.1	UG/L	B	0.12	1	V1	TR1	Perf Monitoring	REAL
00997	10/14/99	GW06632TE	ALUMINUM	9.5	UG/L	B	2.5	1	J	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	ANTIMONY	0.56	UG/L	B	0.52	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	ARSENIC	1.2	UG/L	B	0.68	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	BARIUM	160	UG/L		0.05	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	CALCIUM	97300	UG/L		2.2	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	CHROMIUM	0.21	UG/L	B	0.18	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	COBALT	1	UG/L	B	0.18	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	COPPER	0.56	UG/L	B	0.12	1	UJ	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	IRON	1400	UG/L		3.4	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	LITHIUM	70.9	UG/L	B	0.02	1	J	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	MAGNESIUM	24500	UG/L		1.6	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	MANGANESE	269	UG/L		0.05	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	MOLYBDENUM	2.3	UG/L	B	0.28	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	NICKEL	8.6	UG/L	B	0.25	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	POTASSIUM	4520	UG/L	B	4.4	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	SODIUM	69600	UG/L		1.2	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	STRONTIUM	816	UG/L		0.02	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	VANADIUM	0.15	UG/L	U	0.15	1	V	TR1	Drainage	REAL
00997	10/14/99	GW06632TE	ZINC	4.8	UG/L	B	0.12	1	V	TR1	Drainage	REAL
02291	11/3/99	GW06543TE	ALUMINUM	14.8	UG/L	B	2.5	1	J1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type	
02291	11/3/99	GW06543TE	BARIUM	191	UG/L		0.05	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	CADMIUM	0.1	UG/L	U	0.1	1	J1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	CALCIUM	72800	UG/L		2.2	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	CHROMIUM	0.18	UG/L	U	0.18	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	COPPER	0.56	UG/L	B	0.12	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	IRON	5.5	UG/L	B	3.4	1	J1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	LITHIUM	23.7	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	MAGNESIUM	22200	UG/L		1.6	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	MANGANESE	0.32	UG/L	B	0.05	1	UJ1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	MOLYBDENUM	1.1	UG/L	B	0.28	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	NICKEL	1.5	UG/L	B	0.25	1	J1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	POTASSIUM	554	UG/L	B	4.4	1	J1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	SELENIUM	1	UG/L	U		1	1	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	SODIUM	18200	UG/L		1.2	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	STRONTIUM	623	UG/L		0.02	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	VANADIUM	0.2	UG/L	B	0.15	1	V1	TR1	Perf Monitoring	REAL	
02291	11/3/99	GW06543TE	ZINC	4.1	UG/L	B	0.12	1	V1	TR1	Perf Monitoring	REAL	
02497	11/30/99	GW06546TE	ALUMINUM	781	UG/L		3.1	20	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	ANTIMONY	2.6	UG/L	B	0.68	1	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	ARSENIC	10.2	UG/L		0.12	1	J1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	BARIUM	268	UG/L	B	0.59	20	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	BERYLLIUM	0.07	UG/L	B	0.01	1	J1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	CADMIUM	2.2	UG/L		0.13	1	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	CALCIUM	193000	UG/L		56.2	20	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	CHROMIUM	3	UG/L		0.07	1	UJ1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	COBALT	1.2	UG/L	B	0.01	1	J1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	COPPER	4.5	UG/L		0.04	1	J1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	IRON	1340	UG/L		1.6	1	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	LEAD	0.98	UG/L	B	0.01	1	UJ1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	LITHIUM	14.3	UG/L	B	0.01	1	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	MAGNESIUM	29600	UG/L	B	2.5	20	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	MANGANESE	20.9	UG/L		0.02	1	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	MERCURY	0.04	UG/L	U	0.04	1	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	MOLYBDENUM	55.8	UG/L		0.39	1	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	NICKEL	8.8	UG/L	B	0.02	1	J1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	POTASSIUM	2760	UG/L	B	8.2	1	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	SELENIUM	4.2	UG/L		0.3	1	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	SILVER	0.93	UG/L	B	0.01	1	UJ1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	SODIUM	116000	UG/L		16	20	V1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	STRONTIUM	787	UG/L	B	0.2	20	J1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	THALLIUM	0.6	UG/L	B	0.03	1	J1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	TIN	1.4	UG/L	B	0.09	1	UJ1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	VANADIUM	2.8	UG/L	B	0.1	1	UJ1	TR1	D&D	REAL	
02497	11/30/99	GW06546TE	ZINC	18.8	UG/L	B	0.14	1	UJ1	TR1	D&D	REAL	
0386	10/14/99	GW06631TE	ALUMINUM	11	UG/L	B	2.5	1	J	TR1	Boundary	REAL	
0386	10/14/99	GW06631TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Boundary	REAL	
0386	10/14/99	GW06631TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Boundary	REAL	
0386	10/14/99	GW06631TE	BARIUM	176	UG/L		0.05	1	V	TR1	Boundary	REAL	
0386	10/14/99	GW06631TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Boundary	REAL	
0386	10/14/99	GW06631TE	CADMIUM	0.1	UG/L	U	0.1	1	V	TR1	Boundary	REAL	

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
0386	10/14/99	GW06631TE	CALCIUM	68900	UG/L		2.2	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	CHROMIUM	2	UG/L		0.18	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	COBALT	0.34	UG/L	B	0.18	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	COPPER	1.6	UG/L	B	0.12	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	IRON	29	UG/L	B	3.4	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	LITHIUM	96.7	UG/L	B	0.02	1	J	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	MAGNESIUM	27300	UG/L		1.6	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	MANGANESE	1.8	UG/L	B	0.05	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	MERCURY	0.1	UG/L	U	0.1	1		TR2	Boundary	REAL
0386	10/14/99	GW06631TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	MOLYBDENUM	3.2	UG/L	B	0.28	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	NICKEL	10.8	UG/L	B	0.25	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	POTASSIUM	2980	UG/L	B	4.4	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	SELENIUM	34.8	UG/L		1	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	SODIUM	50500	UG/L		70.5	10	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	STRONTIUM	1210	UG/L		0.02	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	VANADIUM	0.15	UG/L	U	0.15	1	V	TR1	Boundary	REAL
0386	10/14/99	GW06631TE	ZINC	2.7	UG/L	B	0.12	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	ALUMINUM	14.4	UG/L	B	2.5	1	J	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	ANTIMONY	1	UG/L	B	0.52	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	ARSENIC	0.9	UG/L	B	0.68	1	UJ	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	BARIUM	194	UG/L		0.05	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	CALCIUM	78600	UG/L		2.2	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	CHROMIUM	2.9	UG/L		0.18	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	COBALT	0.34	UG/L	B	0.18	1	UJ	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	COPPER	1.1	UG/L	B	0.12	1	UJ	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	IRON	47.2	UG/L	B	3.4	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	LEAD	0.6	UG/L	B	0.52	1	J	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	LITHIUM	99.4	UG/L	B	0.02	1	J	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	MAGNESIUM	31800	UG/L		1.6	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	MANGANESE	2.7	UG/L	B	0.05	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	MERCURY	0.1	UG/L	U	0.1	1		TR2	Boundary	REAL
0386	11/5/99	GW06635TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	MOLYBDENUM	4.2	UG/L	B	0.28	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	NICKEL	27.2	UG/L		0.25	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	POTASSIUM	3510	UG/L	B	4.4	1	J	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	SELENIUM	40.9	UG/L		1	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	SODIUM	59700	UG/L		12	10	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	STRONTIUM	1410	UG/L		0.02	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	VANADIUM	0.15	UG/L	U	0.15	1	V	TR1	Boundary	REAL
0386	11/5/99	GW06635TE	ZINC	3.81	UG/L	B	0.12	1	UJ	TR1	Boundary	REAL
04091	11/2/99	GW06547TE	ALUMINUM	4.4	UG/L	B	2.5	1	J	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	BARIUM	172	UG/L		0.05	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	CADMUM	0.2	UG/L	B	0.1	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	CALCIUM	76200	UG/L		2.2	1	V	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
04091	11/2/99	GW06547TE	CHROMIUM	1	UG/L	B	0.18	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	COBALT	0.18	UG/L	U	0.18	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	COPPER	0.78	UG/L	B	0.12	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	IRON	17.3	UG/L	B	3.4	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	LITHIUM	5.5	UG/L	B	0.02	1	J	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	MAGNESIUM	10900	UG/L		1.6	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	MANGANESE	0.4	UG/L	B	0.05	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	MOLYBDENUM	15.1	UG/L	B	0.28	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	NICKEL	1	UG/L	B	0.25	1	UJ	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	POTASSIUM	1110	UG/L	B	4.4	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	SELENIUM	1.9	UG/L	B	1	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	SODIUM	22300	UG/L		7	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	STRONTIUM	373	UG/L		0.02	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	VANADIUM	0.3	UG/L	B	0.15	1	V	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	ZINC	6.9	UG/L	B	0.12	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	ALUMINUM	127	UG/L		2.5	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	ARSENIC	1.4	UG/L	B	0.68	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BARIUM	72.2	UG/L	B	0.05	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BERYLLIUM	0.04	UG/L	B	0.02	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	CADMUM	0.13	UG/L	B	0.1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	CALCIUM	57400	UG/L		5.6	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	CHROMIUM	1.6	UG/L	B	0.18	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	COBALT	0.3	UG/L	B	0.18	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	COPPER	1.2	UG/L	B	0.12	1	J	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	IRON	98.9	UG/L	B	8.1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	LEAD	0.96	UG/L	B	0.52	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	LITHIUM	12.2	UG/L	B	0.02	1	J	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	MAGNESIUM	7510	UG/L		1.6	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	MANGANESE	1.8	UG/L	B	0.05	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	MERCURY	0.1	UG/L	U	0.1	1		TR2	Plume Extent	REAL
04991	12/2/99	GW06548TE	MOLYBDENUM	8.2	UG/L	B	0.28	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	NICKEL	5.8	UG/L	B	0.25	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	POTASSIUM	2170	UG/L	B	4.4	1	J	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	SODIUM	73100	UG/L		6	5	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	STRONTIUM	288	UG/L		0.02	1	J	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	VANADIUM	0.85	UG/L	B	0.15	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	ZINC	4.8	UG/L	B	0.12	1	V	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	ALUMINUM	144	UG/L		2.5	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BARIUM	278	UG/L		0.05	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	CADMUM	0.1	UG/L	B	0.1	1	J1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	CALCIUM	140000	UG/L		56.2	10	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	CHROMIUM	4.8	UG/L		0.18	1	J1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	COBALT	0.33	UG/L	B	0.18	1	J1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type	
06091	11/3/99	GW06549TE	COPPER	1.8	UG/L	B	0.12	1	J1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	IRON	162	UG/L		3.4	1	J1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	LITHIUM	9.6	UG/L	B	0.02	1	J1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	MAGNESIUM	17700	UG/L		1.6	1	V1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	MANGANESE	8.6	UG/L	B	0.05	1	V1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	MOLYBDENUM	1.1	UG/L	B	0.28	1	V1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	NICKEL	7.7	UG/L	B	0.25	1	J1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	POTASSIUM	2590	UG/L	B	4.4	1	J1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	SELENIUM	1	UG/L	U		1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	SODIUM	18800	UG/L		1.2	1	V1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	STRONTIUM	650	UG/L		0.02	1	V1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	VANADIUM	3.4	UG/L	B	0.15	1	V1	TR1	Plume Extent	REAL	
06091	11/3/99	GW06549TE	ZINC	5.1	UG/L	B	0.12	1	V1	TR1	Plume Extent	REAL	
10592	10/28/99	GW06561TE	ALUMINUM	61.3	UG/L		2.5	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	BARIUM	37.1	UG/L	B	0.05	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	BERYLLIUM	0.02	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	CADMİUM	0.31	UG/L	B	0.1	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	CALCIUM	179000	UG/L		56.2	10	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	CHROMIUM	0.92	UG/L	B	0.18	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	COPPER	1.4	UG/L	B	0.12	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	IRON	24.6	UG/L	B	3.4	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	LITHIUM	92.4	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	MAGNESIUM	58400	UG/L		8.4	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	MANGANESE	0.27	UG/L	B	0.05	1	UJ1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	MOLYBDENUM	4.2	UG/L	B	0.28	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	NICKEL	0.97	UG/L	B	0.25	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	POTASSIUM	2820	UG/L	B	144	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	SELENIUM	131	UG/L			1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	SODIUM	206000	UG/L		70.5	10	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	STRONTIUM	1630	UG/L		0.02	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	VANADIUM	0.26	UG/L	B	0.15	1	V1	TR1	Perf Monitoring	REAL	
10592	10/28/99	GW06561TE	ZINC	5.3	UG/L	B	0.12	1	V1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	ALUMINUM	18.7	UG/L		2.5	1	UJ1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	ANTIMONY	5.2	UG/L	U	5.2	10	V1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	ARSENIC	5.8	UG/L		0.68	1	V1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	BARIUM	22.9	UG/L	B	0.05	1	V1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	CADMİUM	0.38	UG/L	B	0.1	1	V1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	CALCIUM	53200	UG/L		2.2	1	V1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	CHROMIUM	6.8	UG/L		0.18	1	V1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	COBALT	0.62	UG/L	B	0.18	1	UJ1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	COPPER	0.94	UG/L	B	0.12	1	UJ1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	IRON	11.3	UG/L	B	3.4	1	UJ1	TR1	Perf Monitoring	REAL	
10792	11/4/99	GW06562TE	LEAD	5.2	UG/L	U	5.2	10	J1	TR1	Perf Monitoring	REAL	

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
10792	11/4/99	GW06562TE	LITHIUM	54.4	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	MAGNESIUM	14900	UG/L		1.6	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	MANGANESE	2	UG/L	B	0.05	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	MOLYBDENUM	17.4	UG/L	B	0.28	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	NICKEL	1.9	UG/L	B	0.25	1	UJ1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	POTASSIUM	2880	UG/L	B	4.4	1	J1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	SELENIUM	50.5	UG/L		1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	SODIUM	133000	UG/L		12	10	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	STRONTIUM	563	UG/L		0.02	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	THALLIUM	1.1	UG/L	U	1.1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	TIN	6.5	UG/L	U	6.5	10	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	VANADIUM	4.8	UG/L	B	0.15	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	ZINC	3.9	UG/L	B	0.12	1	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	ALUMINUM	122	UG/L		2.5	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	ARSENIC	0.72	UG/L	B	0.68	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BARIUM	235	UG/L		0.05	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	CALCIUM	122000	UG/L		2.2	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	CHROMIUM	0.26	UG/L	B	0.18	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	COBALT	0.18	UG/L	U	0.18	1	J	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	COPPER	0.65	UG/L	B	0.12	1	J	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	IRON	69.8	UG/L	B	3.4	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	LITHIUM	8.3	UG/L	B	0.02	1	J	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	MAGNESIUM	11900	UG/L		1.6	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	MANGANESE	1.9	UG/L	B	0.05	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	MOLYBDENUM	0.32	UG/L	B	0.28	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	NICKEL	0.72	UG/L	B	0.25	1	UJ	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	POTASSIUM	1480	UG/L	B	4.4	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	SELENIUM	1.4	UG/L	B	1	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	SODIUM	18200	UG/L		7	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	STRONTIUM	436	UG/L		0.02	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	VANADIUM	0.45	UG/L	B	0.15	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	ZINC	2.9	UG/L	B	0.12	1	V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06565TE	ALUMINUM	77.7	UG/L		2.5	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BARIUM	240	UG/L		0.05	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	CALCIUM	125000	UG/L		2.2	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	CHROMIUM	0.18	UG/L	U	0.18	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	COBALT	0.18	UG/L	U	0.18	1	J	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	COPPER	3	UG/L	B	0.12	1	J	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	IRON	43.7	UG/L	B	3.4	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	LITHIUM	8.5	UG/L	B	0.02	1	J	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	MAGNESIUM	12100	UG/L		1.6	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	MANGANESE	1.9	UG/L	B	0.05	1	V	TR1	Perf Monitoring	DUP

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
11891	10/18/99	GW06565TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	MOLYBDENUM	0.28	UG/L	U	0.28	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	NICKEL	0.8	UG/L	B	0.25	1	UJ	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	POTASSIUM	1450	UG/L	B	4.4	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	SELENIUM	1.1	UG/L	B	1	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	SODIUM	18500	UG/L		7	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	STRONTIUM	445	UG/L		0.02	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	VANADIUM	0.49	UG/L	B	0.15	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	ZINC	3	UG/L	B	0.12	1	V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06566TE	ALUMINUM	2.5	UG/L	U	2.5	1	J	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BARIUM	0.94	UG/L	B	0.05	1	UJ	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	CADMIUM	0.1	UG/L	U	0.1	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	CALCIUM	71.5	UG/L	B	2.2	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	CHROMIUM	0.18	UG/L	U	0.18	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	COBALT	0.18	UG/L	U	0.18	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	COPPER	0.12	UG/L	U	0.12	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	IRON	3.4	UG/L	U	3.4	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	LITHIUM	0.02	UG/L	U	0.02	1	J	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	MAGNESIUM	6.6	UG/L	B	1.6	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	MANGANESE	0.1	UG/L	B	0.05	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	MOLYBDENUM	0.28	UG/L	U	0.28	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	NICKEL	0.25	UG/L	U	0.25	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	POTASSIUM	4.4	UG/L	U	4.4	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	SODIUM	76.3	UG/L	B	7	1	UJ	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	STRONTIUM	0.99	UG/L	B	0.02	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	VANADIUM	0.15	UG/L	U	0.15	1	V	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	ZINC	2.6	UG/L	B	0.12	1	V	TR1	Perf Monitoring	RNS
12191	11/30/99	GW06567TE	ALUMINUM	13.8	UG/L	B	2.5	1	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BARIUM	212	UG/L		0.05	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BERYLLIUM	0.02	UG/L	B	0.02	1	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	CADMIUM	0.1	UG/L	U	0.1	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	CALCIUM	147000	UG/L		28.1	5	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	CHROMIUM	0.2	UG/L	B	0.18	1	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	COBALT	0.18	UG/L	U	0.18	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	COPPER	0.31	UG/L	B	0.12	1	J	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	IRON	8.1	UG/L	U	8.1	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	LITHIUM	6.9	UG/L	B	0.02	1	J	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	MAGNESIUM	11600	UG/L		1.6	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	MANGANESE	0.1	UG/L	B	0.05	1	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	MOLYBDENUM	0.38	UG/L	B	0.28	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	NICKEL	0.66	UG/L	B	0.25	1	V	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
12191	11/30/99	GW06567TE	POTASSIUM	1280	UG/L	B	4.4	1	J	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	SODIUM	14800	UG/L		1.2	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	STRONTIUM	461	UG/L		0.02	1	J	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	VANADIUM	1.4	UG/L	B	0.15	1	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	ZINC	3.2	UG/L	B	0.12	1	V	TR1	Perf Monitoring	REAL
1386	10/26/99	GW06551TE	ALUMINUM	8.7	UG/L	B	2.5	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	ARSENIC	1.3	UG/L	B	0.68	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BARIUM	138	UG/L		0.05	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	CADMUM	0.36	UG/L	B	0.1	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	CALCIUM	146000	UG/L		56.2	10	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	CHROMIUM	0.82	UG/L	B	0.18	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	COBALT	3.3	UG/L	B	0.18	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	COPPER	2.1	UG/L	B	0.12	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	IRON	13.5	UG/L	B	3.4	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	LITHIUM	53.2	UG/L	B	0.02	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	MAGNESIUM	44200	UG/L		8.4	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	MANGANESE	410	UG/L		0.05	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	MOLYBDENUM	9.9	UG/L	B	0.28	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	NICKEL	382	UG/L		0.25	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	POTASSIUM	3380	UG/L	B	144	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	SELENIUM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	SODIUM	103000	UG/L		70.5	10	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	STRONTIUM	1190	UG/L		0.02	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	VANADIUM	0.18	UG/L	B	0.15	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	ZINC	2.1	UG/L	B	0.12	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	ALUMINUM	401	UG/L		2.5	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	ALUMINUM	442	UG/L		2.5	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	ANTIMONY	0.56	UG/L	B	0.52	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	ANTIMONY	0.59	UG/L	B	0.52	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	ARSENIC	0.68	UG/L	U	0.68	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BARIUM	216	UG/L		0.05	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BARIUM	231	UG/L		0.05	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BERYLLIUM	0.04	UG/L	B	0.02	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	CADMUM	0.14	UG/L	B	0.1	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	CADMUM	0.19	UG/L	B	0.1	1	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	CALCIUM	557000	UG/L		56.2	10	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	CALCIUM	51700	UG/L		56.2	10	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	CHROMIUM	1.1	UG/L	B	0.18	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	CHROMIUM	1.2	UG/L	B	0.18	1	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	COBALT	2.9	UG/L	B	0.18	1	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	COBALT	2.9	UG/L	B	0.18	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	COPPER	2.6	UG/L	B	0.12	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	COPPER	2.8	UG/L	B	0.12	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	IRON	234	UG/L		3.4	1	J1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
1786	10/27/99	GW06552TE	IRON	244	UG/L		3.4	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	LEAD	0.52	UG/L	U	0.52	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	LITHIUM	476	UG/L		0.02	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	LITHIUM	439	UG/L		0.02	1	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	MAGNESIUM	181000	UG/L		84	10	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	MAGNESIUM	195000	UG/L		84	10	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	MANGANESE	0.05	UG/L	U	0.05	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	MANGANESE	0.05	UG/L	U	0.05	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	MOLYBDENUM	1.2	UG/L	B	0.28	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	MOLYBDENUM	1.3	UG/L	B	0.28	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	NICKEL	3.1	UG/L	B	0.25	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	NICKEL	2.9	UG/L	B	0.25	1	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	POTASSIUM	9750	UG/L		144	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	POTASSIUM	8910	UG/L		144	1	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	SELENIUM	408	UG/L		1	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	SELENIUM	382	UG/L		1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	SILVER	0.2	UG/L	U	0.2	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	SODIUM	247000	UG/L		70.5	10	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	SODIUM	267000	UG/L		70.5	10	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	STRONTIUM	5910	UG/L		0.02	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	STRONTIUM	5550	UG/L		0.02	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	THALLIUM	1.1	UG/L	U	1.1	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	TIN	0.65	UG/L	U	0.65	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	VANADIUM	0.6	UG/L	B	0.15	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	VANADIUM	0.59	UG/L	B	0.15	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	ZINC	0.12	UG/L	U	0.12	1	1	TR2	Plume Extent	REAL
1786	10/27/99	GW06552TE	ZINC	0.12	UG/L	U	0.12	1	V1	TR1	Plume Extent	REAL
18199	12/27/99	GW06625TE	ALUMINUM	228	UG/L		6.5	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	ANTIMONY	2	UG/L	U	2	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	ARSENIC	2.1	UG/L	U	2.1	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BARIUM	114	UG/L	B	0.2	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BERYLLIUM	0.17	UG/L	U	0.2	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CADMIUM	0.23	UG/L	U	0.2	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CALCIUM	73300	UG/L		5.6	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CHROMIUM	3.6	UG/L	B	0.6	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	COBALT	0.71	UG/L	B	0.7	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	COPPER	1	UG/L	U	1	1	J	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	IRON	702	UG/L		2	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	LEAD	1.1	UG/L	U	1.1	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	LITHIUM	36.1	UG/L	B	0.05	5	J	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	MAGNESIUM	10700	UG/L		7.5	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	MANGANESE	298	UG/L		0.3	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	MERCURY	0.04	UG/L	U	0.04	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	MOLYBDENUM	0.81	UG/L	U	0.8	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	NICKEL	2.9	UG/L	B	1.1	1	J	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	POTASSIUM	1660	UG/L	B	41.5	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	SELENIUM	2.1	UG/L	U	2.1	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	SILVER	1.1	UG/L	U	1.1	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	SODIUM	25600	UG/L		7	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	STRONTIUM	295	UG/L		0.2	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	THALLIUM	3.6	UG/L	U	3.6	1	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	TIN	1.9	UG/L	U	1.9	1	V	TR1	Plume Degredation	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
18199	12/27/99	GW06625TE	VANADIUM	1	UG/L	B	0.6	1	V	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	ZINC	9.9	UG/L	B	0.5	1	UJ	TR1	Plume Degradation	REAL
1986	12/13/99	GW06553TE	ALUMINUM	15.8	UG/L	B	6.5	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	ARSENIC	6.2	UG/L	B	2.1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BARIUM	198	UG/L	B	0.24	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BERYLLIUM	0.22	UG/L	B	0.17	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	CADMUM	0.7	UG/L	B	0.23	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	CALCIUM	146000	UG/L		5.6	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	CHROMIUM	1.8	UG/L	B	0.61	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	COBALT	2.7	UG/L	B	0.67	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	COPPER	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	IRON	11800	UG/L		2	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	LEAD	1.1	UG/L	U	1.1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	LITHIUM	21.4	UG/L	B	0.01	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	MAGNESIUM	45400	UG/L		7.5	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	MANGANESE	2760	UG/L		0.34	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	MERCURY	0.3	UG/L		0.04	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	MOLYBDENUM	3	UG/L	B	0.81	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	NICKEL	1.9	UG/L	B	1.1	1	J1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	POTASSIUM	1960	UG/L	B	41.5	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	SELENIUM	2.1	UG/L	U	2.1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	SILVER	1.1	UG/L	B	1.1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	SODIUM	226000	UG/L	B	703	100	V1	TR2	Plume Extent	REAL
1986	12/13/99	GW06553TE	STRONTIUM	1080	UG/L		0.17	1	J1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	THALLIUM	3.6	UG/L	U	3.6	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	TIN	1.9	UG/L	U	1.9	1	J1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	VANADIUM	0.63	UG/L	U	0.63	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	ZINC	5.4	UG/L	B	0.47	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	ALUMINUM	6.5	UG/L	U	6.5	1	J1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	ANTIMONY	2	UG/L	U	2	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	ARSENIC	2.1	UG/L	U	2.1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BARIUM	129	UG/L	B	0.24	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BERYLLIUM	0.17	UG/L	U	0.17	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	CADMUM	0.23	UG/L	U	0.23	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	CALCIUM	44300	UG/L		5.6	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	CHROMIUM	0.97	UG/L	B	0.61	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	COBALT	0.67	UG/L	U	0.67	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	COPPER	2.5	UG/L	B	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	IRON	24.3	UG/L	B	2	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	LEAD	1.1	UG/L	U	1.1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	LITHIUM	22.3	UG/L	B	0.01	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	MAGNESIUM	9890	UG/L		7.5	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	MANGANESE	20.5	UG/L		0.34	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	MERCURY	0.04	UG/L	U	0.04	1	J1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	MOLYBDENUM	4.4	UG/L	B	0.81	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	NICKEL	2.3	UG/L	B	1.1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	POTASSIUM	1640	UG/L	B	41.5	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	SELENIUM	2.3	UG/L	B	2.1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	SILVER	1.1	UG/L	U	1.1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	SODIUM	27600	UG/L		7	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	STRONTIUM	328	UG/L		0.17	1	J1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	THALLIUM	3.6	UG/L	U	3.6	1	J1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	TIN	1.9	UG/L	U	1.9	1	J1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	VANADIUM	0.63	UG/L	U	0.63	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	ZINC	11.9	UG/L	B	0.47	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	ALUMINUM	6.5	UG/L	U	6.5	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
22796	12/16/99	GW06568TE	ANTIMONY	4.5	UG/L	B	2	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	ARSENIC	2.1	UG/L	U	2.1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BARIUM	338	UG/L		0.24	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BERYLLIUM	0.17	UG/L	U	0.17	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	CADMIUM	0.28	UG/L	B	0.23	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	CALCIUM	314000	UG/L		5.6	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	CHROMIUM	124	UG/L		0.61	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	COBALT	1.7	UG/L	B	0.67	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	COPPER	2	UG/L	B	1	1	J1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	IRON	1070	UG/L		2	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	LEAD	1.1	UG/L	U	1.1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	LITHIUM	32.5	UG/L	B	0.01	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	MAGNESIUM	82800	UG/L		7.5	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	MANGANESE	619	UG/L		0.34	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	MERCURY	0.15	UG/L	B	0.04	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	MOLYBDENUM	7.9	UG/L	B	0.81	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	NICKEL	56.9	UG/L		1.1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	POTASSIUM	734	UG/L	B	41.5	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	SELENIUM	2.2	UG/L	B	2.1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	SILVER	1.1	UG/L	U	1.1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	SODIUM	295000	UG/L	B	703	100	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	STRONTIUM	2190	UG/L		0.17	1	J1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	THALLIUM	5.8	UG/L	B	3.6	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	TIN	1.9	UG/L	U	1.9	1	J1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	VANADIUM	0.63	UG/L	U	0.63	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	ZINC	19.6	UG/L	B	0.47	1	UJ1	TR1	Plume Extent	REAL
22996	11/3/99	GW06629TE	ALUMINUM	15.4	UG/L	B	2.5	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	ARSENIC	1	UG/L	B	0.68	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BARIUM	74.9	UG/L	B	0.05	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	CADMIUM	0.1	UG/L	U	0.1	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	CALCIUM	57300	UG/L		2.2	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	CHROMIUM	1.4	UG/L	B	0.18	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	COPPER	1.9	UG/L	B	0.12	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	IRON	12.1	UG/L	B	3.4	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	LITHIUM	12.4	UG/L	B	0.02	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	MAGNESIUM	19100	UG/L		1.6	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	MANGANESE	0.96	UG/L	B	0.05	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	MOLYBDENUM	31.3	UG/L		0.28	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	NICKEL	0.62	UG/L	B	0.25	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	POTASSIUM	1260	UG/L	B	4.4	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	SELENIUM	2	UG/L	B	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	SODIUM	56700	UG/L		70.5	10	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	STRONTIUM	603	UG/L		0.02	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	VANADIUM	2.4	UG/L	B	0.15	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	ZINC	3.2	UG/L	B	0.12	1	V1	TR1	D&D	REAL
3087	11/8/99	GW06556TE	ALUMINUM	12.6	UG/L	B	2.5	1	J	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	ANTIMONY	5.2	UG/L	U	5.2	10	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	ARSENIC	1.2	UG/L	B	0.68	1	UJ	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	BARIUM	155	UG/L		0.05	1	V	TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3087	11/8/99	GW06556TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	CADMIUM	0.1	UG/L	U	0.1	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	CALCIUM	21400	UG/L		2.2	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	CHROMIUM	0.22	UG/L	B	0.18	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	COBALT	0.4	UG/L	B	0.18	1	UJ	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	COPPER	0.7	UG/L	B	0.12	1	UJ	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	IRON	11.6	UG/L	B	3.4	1	UJ	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	LEAD	0.6	UG/L	B	0.52	1	J	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	LITHIUM	40.9	UG/L	B	0.02	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	MAGNESIUM	4240	UG/L	B	1.6	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	MANGANESE	79.2	UG/L		0.05	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	MOLYBDENUM	4.1	UG/L	B	0.28	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	NICKEL	3.8	UG/L	B	0.25	1	UJ	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	POTASSIUM	4070	UG/L	B	4.4	1	J	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	SODIUM	144000	UG/L		12	10	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	STRONTIUM	324	UG/L		0.02	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	VANADIUM	0.96	UG/L	B	0.15	1	UJ	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	ZINC	3.4	UG/L	B	0.12	1	UJ	TR1	Plume Definition	REAL
3586	10/19/99	GW06581TE	ALUMINUM	17.7	UG/L		2.5	1	J	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	ARSENIC	3.5	UG/L	B	0.68	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BARIUM	81.3	UG/L	B	0.05	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	CADMIUM	0.18	UG/L	B	0.1	1	J	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	CALCIUM	124000	UG/L		2.2	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	CHROMIUM	0.18	UG/L	U	0.18	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	COBALT	10.4	UG/L	B	0.18	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	COPPER	0.8	UG/L	B	0.12	1	J	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	IRON	1010	UG/L		3.4	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	LITHIUM	23.4	UG/L	B	0.02	1	J	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	MAGNESIUM	33400	UG/L		1.6	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	MANGANESE	3740	UG/L		0.05	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	MOLYBDENUM	0.56	UG/L	B	0.28	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	NICKEL	13.3	UG/L	B	0.25	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	POTASSIUM	1720	UG/L	B	4.4	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	SODIUM	156000	UG/L		70.5	10	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	STRONTIUM	817	UG/L		0.02	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	VANADIUM	0.15	UG/L	U	0.15	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	ZINC	3.7	UG/L	B	0.12	1	V	TR1	Plume Extent	REAL
3586	10/19/99	GW06582TE	ALUMINUM	12	UG/L	B	2.5	1	J	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	ARSENIC	3.6	UG/L	B	0.68	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BARIUM	86	UG/L	B	0.05	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	CADMIUM	0.2	UG/L	B	0.1	1	J	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	CALCIUM	144000	UG/L		56.2	10	V	TR1	Plume Extent	DUP

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3586	10/19/99	GW06582TE	CHROMIUM	0.18	UG/L	U	0.18	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	COBALT	11	UG/L	B	0.18	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	COPPER	0.88	UG/L	B	0.12	1	J	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	IRON	1070	UG/L		3.4	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	LITHIUM	24.9	UG/L	B	0.02	1	J	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	MAGNESIUM	35100	UG/L		1.6	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	MANGANESE	3910	UG/L		0.05	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	MOLYBDENUM	0.62	UG/L	B	0.28	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	NICKEL	13.9	UG/L	B	0.25	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	POTASSIUM	1840	UG/L	B	4.4	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	SILVER	0.22	UG/L	B	0.2	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	SODIUM	167000	UG/L		70.5	10	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	STRONTIUM	859	UG/L		0.02	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	VANADIUM	0.15	UG/L	U	0.15	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	ZINC	4.1	UG/L	B	0.12	1	V	TR1	Plume Extent	DUP
3586	10/19/99	GW06583TE	ALUMINUM	3.1	UG/L	B	2.5	1	J	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	BARIUM	0.75	UG/L	B	0.05	1	UJ	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	CALCIUM	106	UG/L	B	2.2	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	CHROMIUM	0.18	UG/L	U	0.18	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	COBALT	0.29	UG/L	B	0.18	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	COPPER	0.34	UG/L	B	0.12	1	UJ	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	IRON	5.8	UG/L	B	3.4	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	LITHIUM	0.02	UG/L	U	0.02	1	J	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	MAGNESIUM	10.1	UG/L	B	1.6	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	MANGANESE	1.8	UG/L	B	0.05	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	MOLYBDENUM	0.28	UG/L	U	0.28	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	NICKEL	0.44	UG/L	B	0.25	1	UJ	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	POTASSIUM	8.1	UG/L	B	4.4	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	SODIUM	72.6	UG/L	B	7	1	UJ	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	STRONTIUM	1.1	UG/L	B	0.02	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	VANADIUM	0.15	UG/L	U	0.15	1	V	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	ZINC	3.2	UG/L	B	0.12	1	V	TR1	Plume Extent	RNS
3687	11/5/99	GW06558TE	ALUMINUM	21.7	UG/L		2.5	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	ALUMINUM	28.7	UG/L		2.5	1	J	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	ANTIMONY	0.63	UG/L	B	0.52	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	ARSENIC	0.68	UG/L	U	0.68	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BARIUM	206	UG/L		0.05	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BARIUM	205	UG/L		0.05	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BERYLLOIUM	0.02	UG/L	U	0.02	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BERYLLOIUM	0.02	UG/L	U	0.02	1	V	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3687	11/5/99	GW06558TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CADMUM	0.1	UG/L	U	0.1	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CALCIUM	122000	UG/L		2.2	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CALCIUM	122000	UG/L		2.2	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CHROMIUM	1.4	UG/L	B	0.18	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CHROMIUM	1.6	UG/L	B	0.18	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	COBALT	0.48	UG/L	B	0.18	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	COBALT	0.59	UG/L	B	0.18	1	UJ	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	COPPER	0.4	UG/L	B	0.12	1	UJ	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	COPPER	0.4	UG/L	B	0.12	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	IRON	27.8	UG/L	B	3.4	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	IRON	27.4	UG/L	B	3.4	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	LEAD	0.54	UG/L	B	0.52	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	LITHIUM	5.5	UG/L	B	0.02	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	LITHIUM	5.6	UG/L	B	0.02	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	MAGNESIUM	9680	UG/L		1.6	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	MAGNESIUM	9720	UG/L		1.6	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	MANGANESE	10.7	UG/L	B	0.05	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	MANGANESE	10.6	UG/L	B	0.05	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	MOLYBDENUM	0.6	UG/L	B	0.28	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	MOLYBDENUM	0.4	UG/L	B	0.28	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	NICKEL	4.8	UG/L	B	0.25	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	NICKEL	5.1	UG/L	B	0.25	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	POTASSIUM	943	UG/L	B	4.4	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	POTASSIUM	940	UG/L	B	4.4	1	J	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	SELENIUM	1	UG/L	U	1	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	SILVER	0.2	UG/L	U	0.2	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	SODIUM	11300	UG/L		12	10		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	SODIUM	11300	UG/L		1.2	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	STRONTIUM	346	UG/L		0.02	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	STRONTIUM	347	UG/L		0.02	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	THALLIUM	1.1	UG/L	U	1.1	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	TIN	0.8	UG/L	B	0.65	1	UJ	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	TIN	0.75	UG/L	B	0.65	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	VANADIUM	1	UG/L	B	0.15	1	UJ	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	VANADIUM	0.87	UG/L	B	0.15	1		TR2	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	ZINC	3.1	UG/L	B	0.12	1	UJ	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	ZINC	2.6	UG/L	B	0.12	1		TR2	Perf Monitoring	REAL
40099	11/8/99	GW06610TE	ALUMINUM	456	UG/L		2.5	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	ARSENIC	0.94	UG/L	B	0.68	1	UJ	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BARIUM	239	UG/L		0.05	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	CADMUM	0.15	UG/L	B	0.1	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	CALCIUM	115000	UG/L		2.2	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	CHROMIUM	0.54	UG/L	B	0.18	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	COBALT	3.7	UG/L	B	0.18	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	COPPER	0.82	UG/L	B	0.12	1	UJ	TR1	D&D	REAL
40099	11/8/99	GW06610TE	IRON	337	UG/L		3.4	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	LEAD	0.58	UG/L	B	0.52	1	J	TR1	D&D	REAL
40099	11/8/99	GW06610TE	LITHIUM	6.4	UG/L	B	0.02	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	MAGNESIUM	15000	UG/L		1.6	1	V	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40099	11/8/99	GW06610TE	MANGANESE	405	UG/L		0.05	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
40099	11/8/99	GW06610TE	MOLYBDENUM	5	UG/L	B	0.28	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	NICKEL	3.5	UG/L	B	0.25	1	UJ	TR1	D&D	REAL
40099	11/8/99	GW06610TE	POTASSIUM	1700	UG/L	B	4.4	1	J	TR1	D&D	REAL
40099	11/8/99	GW06610TE	SELENIUM	1	UG/L	U	1	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	SODIUM	17300	UG/L		1.2	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	STRONTIUM	467	UG/L		0.02	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	THALLIUM	1.2	UG/L	B	1.1	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	TIN	0.68	UG/L	B	0.65	1	UJ	TR1	D&D	REAL
40099	11/8/99	GW06610TE	VANADIUM	1.4	UG/L	B	0.15	1	UJ	TR1	D&D	REAL
40099	11/8/99	GW06610TE	ZINC	5.9	UG/L	B	0.12	1	UJ	TR1	D&D	REAL
40199	11/8/99	GW06611TE	ALUMINUM	470	UG/L		2.5	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	ANTIMONY	0.64	UG/L	B	0.52	1	J	TR1	D&D	REAL
40199	11/8/99	GW06611TE	ARSENIC	1.1	UG/L	B	0.68	1	UJ	TR1	D&D	REAL
40199	11/8/99	GW06611TE	BARIUM	304	UG/L		0.05	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	CADMUM	0.25	UG/L	B	0.1	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	CALCIUM	143000	UG/L		21.5	10	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	CHROMIUM	1	UG/L	B	0.18	1	J	TR1	D&D	REAL
40199	11/8/99	GW06611TE	COBALT	0.81	UG/L	B	0.18	1	UJ	TR1	D&D	REAL
40199	11/8/99	GW06611TE	COPPER	1.4	UG/L	B	0.12	1	UJ	TR1	D&D	REAL
40199	11/8/99	GW06611TE	IRON	347	UG/L		3.4	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	LEAD	0.89	UG/L	B	0.52	1	J	TR1	D&D	REAL
40199	11/8/99	GW06611TE	LITHIUM	7.2	UG/L	B	0.02	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	MAGNESIUM	17500	UG/L		1.6	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	MANGANESE	69.9	UG/L		0.05	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
40199	11/8/99	GW06611TE	MOLYBDENUM	2.7	UG/L	B	0.28	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	NICKEL	3.6	UG/L	B	0.25	1	UJ	TR1	D&D	REAL
40199	11/8/99	GW06611TE	POTASSIUM	1570	UG/L	B	4.4	1	J	TR1	D&D	REAL
40199	11/8/99	GW06611TE	SELENIUM	1	UG/L	U	1	1	J	TR1	D&D	REAL
40199	11/8/99	GW06611TE	SILVER	0.26	UG/L	B	0.2	1	UJ	TR1	D&D	REAL
40199	11/8/99	GW06611TE	SODIUM	28900	UG/L	B	12	10	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	STRONTIUM	544	UG/L		0.02	1	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	THALLIUM	1.1	UG/L	U	1.1	1	J	TR1	D&D	REAL
40199	11/8/99	GW06611TE	TIN	0.68	UG/L	B	0.65	1	UJ	TR1	D&D	REAL
40199	11/8/99	GW06611TE	VANADIUM	1.6	UG/L	B	0.15	1	UJ	TR1	D&D	REAL
40199	11/8/99	GW06611TE	ZINC	8.8	UG/L	B	0.12	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	ALUMINUM	7770	UG/L		2.5	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	ARSENIC	2.2	UG/L	B	0.68	1	UJ	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BARIUM	205	UG/L		0.05	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BERYLLIUM	0.38	UG/L	B	0.02	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	CADMUM	0.14	UG/L	B	0.1	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	CALCIUM	99000	UG/L		2.2	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	CHROMIUM	6.8	UG/L		0.18	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	COBALT	2.1	UG/L	B	0.18	1	UJ	TR1	D&D	REAL
40299	11/9/99	GW06612TE	COPPER	5.2	UG/L		0.12	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	IRON	5480	UG/L		3.4	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	LEAD	2.1	UG/L		0.52	1	J	TR1	D&D	REAL
40299	11/9/99	GW06612TE	LITHIUM	14.5	UG/L	B	0.02	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	MAGNESIUM	15100	UG/L		1.6	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	MANGANESE	183	UG/L		0.05	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
40299	11/9/99	GW06612TE	MOLYBDENUM	3.1	UG/L	B	0.28	1	V	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40299	11/9/99	GW06612TE	NICKEL	7.8	UG/L	B	0.25	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	POTASSIUM	2680	UG/L	B	4.4	1	J	TR1	D&D	REAL
40299	11/9/99	GW06612TE	SELENIUM	1	UG/L	U	1	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	SODIUM	18400	UG/L		1.2	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	STRONTIUM	437	UG/L		0.02	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	TIN	0.79	UG/L	B	0.65	1	UJ	TR1	D&D	REAL
40299	11/9/99	GW06612TE	VANADIUM	11	UG/L	B	0.15	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	ZINC	23	UG/L		0.12	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	ALUMINUM	846	UG/L		2.5	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	ARSENIC	1.2	UG/L	B	0.68	1	UJ	TR1	D&D	REAL
40399	11/9/99	GW06613TE	BARIUM	194	UG/L		0.05	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	BERYLLIUM	0.04	UG/L	B	0.02	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	CADMUM	0.34	UG/L	B	0.1	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	CALCIUM	77800	UG/L		2.2	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	CHROMIUM	1.3	UG/L	B	0.18	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	COBALT	7	UG/L	B	0.18	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	COPPER	2.3	UG/L	B	0.12	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	IRON	773	UG/L		3.4	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	LEAD	0.87	UG/L	B	0.52	1	J	TR1	D&D	REAL
40399	11/9/99	GW06613TE	LITHIUM	11.2	UG/L	B	0.02	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	MAGNESIUM	12500	UG/L		1.6	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	MANGANESE	670	UG/L		0.05	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
40399	11/9/99	GW06613TE	MOLYBDENUM	1.9	UG/L	B	0.28	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	NICKEL	6.6	UG/L	B	0.25	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	POTASSIUM	1940	UG/L	B	4.4	1	J	TR1	D&D	REAL
40399	11/9/99	GW06613TE	SELENIUM	1	UG/L	U	1	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	SODIUM	20100	UG/L		1.2	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	STRONTIUM	351	UG/L		0.02	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	VANADIUM	1.4	UG/L	B	0.15	1	UJ	TR1	D&D	REAL
40399	11/9/99	GW06613TE	ZINC	11.1	UG/L	B	0.12	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	ALUMINUM	7140	UG/L		2.5	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	ANTIMONY	1.8	UG/L	B	0.52	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	ARSENIC	5.2	UG/L		0.68	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BARIUM	177	UG/L		0.05	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BERYLLIUM	0.38	UG/L	B	0.02	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	CALCIUM	70300	UG/L		2.2	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	CHROMIUM	7.9	UG/L		0.18	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	COBALT	2.3	UG/L	B	0.18	1	UJ	TR1	D&D	REAL
40499	11/9/99	GW06614TE	COPPER	5.6	UG/L		0.12	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	IRON	5520	UG/L		3.4	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	LEAD	1.9	UG/L	B	0.52	1	J	TR1	D&D	REAL
40499	11/9/99	GW06614TE	LITHIUM	11.3	UG/L	B	0.02	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	MAGNESIUM	9850	UG/L		1.6	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	MANGANESE	171	UG/L		0.05	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
40499	11/9/99	GW06614TE	MOLYBDENUM	7	UG/L	B	0.28	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	NICKEL	6.7	UG/L	B	0.25	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	POTASSIUM	2440	UG/L	B	4.4	1	J	TR1	D&D	REAL
40499	11/9/99	GW06614TE	SELENIUM	3.2	UG/L		1	1	J	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40499	11/9/99	GW06614TE	SILVER	0.2	UG/L	B	0.2	1	UJ	TR1	D&D	REAL
40499	11/9/99	GW06614TE	SODIUM	23200	UG/L		1.2	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	STRONTIUM	278	UG/L		0.02	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	TIN	1.9	UG/L	B	0.65	1	UJ	TR1	D&D	REAL
40499	11/9/99	GW06614TE	VANADIUM	12.9	UG/L	B	0.15	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	ZINC	26.3	UG/L		0.12	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	ALUMINUM	48.8	UG/L		2.5	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	ANTIMONY	1	UG/L	B	0.52	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	ARSENIC	0.88	UG/L	B	0.68	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	BARIUM	71.5	UG/L	B	0.05	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	BERYLLIUM	0.05	UG/L	B	0.02	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	CADMIUM	4.1	UG/L		0.1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	CALCIUM	35100	UG/L		5.6	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	CHROMIUM	0.87	UG/L	B	0.18	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	COBALT	1.1	UG/L	B	0.18	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	COPPER	2.9	UG/L	B	0.12	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	IRON	38.3	UG/L	B	8.1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	LEAD	0.61	UG/L	B	0.52	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	LITHIUM	36.7	UG/L	B	0.02	1	J	TR1	D&D	REAL
40999	11/11/99	GW06626TE	MAGNESIUM	20700	UG/L		1.6	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	MANGANESE	167	UG/L		0.05	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	MOLYBDENUM	91.4	UG/L		0.28	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	NICKEL	3.2	UG/L	B	0.25	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	POTASSIUM	1590	UG/L	B	4.4	1	J	TR1	D&D	REAL
40999	11/11/99	GW06626TE	SELENIUM	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	SODIUM	71700	UG/L		6	5	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	STRONTIUM	511	UG/L		0.02	1	J	TR1	D&D	REAL
40999	11/11/99	GW06626TE	THALLIUM	1.5	UG/L	B	1.1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	VANADIUM	2.5	UG/L	B	0.15	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	ZINC	49.2	UG/L		0.12	1	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	ALUMINUM	31.3	UG/L		2.5	1	J	TR1	D&D	REAL
41099	11/10/99	GW06627TE	ANTIMONY	26.2	UG/L	U	26.2	50	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	ARSENIC	1.1	UG/L	B	0.68	1	UJ	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BARIUM	203	UG/L		0.05	1	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BERYLLIUM	0.25	UG/L	U	0.25	10	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	CADMIUM	2.3	UG/L		0.1	1	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	CALCIUM	1170000	UG/L		21.5	10	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	CHROMIUM	0.5	UG/L	B	0.18	1	J	TR1	D&D	REAL
41099	11/10/99	GW06627TE	COBALT	1.8	UG/L	U	1.8	10	UJ	TR1	D&D	REAL
41099	11/10/99	GW06627TE	COPPER	1.7	UG/L	B	0.12	1	J	TR1	D&D	REAL
41099	11/10/99	GW06627TE	IRON	28.7	UG/L	B	3.4	1	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	LEAD	26.2	UG/L	U	26.2	50	J	TR1	D&D	REAL
41099	11/10/99	GW06627TE	LITHIUM	73.3	UG/L	B	0.02	1	J	TR1	D&D	REAL
41099	11/10/99	GW06627TE	MAGNESIUM	83600	UG/L		1.6	1	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	MANGANESE	3	UG/L	B	0.05	1	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
41099	11/10/99	GW06627TE	MOLYBDENUM	51.6	UG/L		0.28	1	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	NICKEL	12.5	UG/L	U	12.5	50	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	POTASSIUM	5130	UG/L		4.4	1	J	TR1	D&D	REAL
41099	11/10/99	GW06627TE	SELENIUM	12.3	UG/L		1	1	J	TR1	D&D	REAL
41099	11/10/99	GW06627TE	SILVER	0.32	UG/L	B	0.2	1	UJ	TR1	D&D	REAL
41099	11/10/99	GW06627TE	SODIUM	510000	UG/L		60	50	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	STRONTIUM	2630	UG/L		0.02	1	V	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
41099	11/10/99	GW06627TE	THALLIUM	10.8	UG/L	U	10.8	10	J	TR1	D&D	REAL
41099	11/10/99	GW06627TE	TIN	32.5	UG/L	U	32.5	50	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	VANADIUM	1.3	UG/L	B	0.15	1	UJ	TR1	D&D	REAL
41099	11/10/99	GW06627TE	ZINC	9.4	UG/L	B	0.12	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	ALUMINUM	16.5	UG/L	B	2.5	1	J	TR1	D&D	REAL
41199	11/10/99	GW06628TE	ANTIMONY	1	UG/L	B	0.52	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BARIUM	68	UG/L	B	0.05	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	CADMUM	1.6	UG/L		0.1	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	CALCIUM	56400	UG/L		2.2	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	CHROMIUM	0.49	UG/L	B	0.18	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	COBALT	0.52	UG/L	B	0.18	1	UJ	TR1	D&D	REAL
41199	11/10/99	GW06628TE	COPPER	1.2	UG/L	B	0.12	1	UJ	TR1	D&D	REAL
41199	11/10/99	GW06628TE	IRON	17.3	UG/L	B	3.4	1	UJ	TR1	D&D	REAL
41199	11/10/99	GW06628TE	LEAD	0.6	UG/L	B	0.52	1	J	TR1	D&D	REAL
41199	11/10/99	GW06628TE	LITHIUM	12.5	UG/L	B	0.02	1	J	TR1	D&D	REAL
41199	11/10/99	GW06628TE	MAGNESIUM	25900	UG/L		1.6	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	MANGANESE	45.3	UG/L		0.05	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
41199	11/10/99	GW06628TE	MOLYBDENUM	23	UG/L	B	0.28	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	NICKEL	2.6	UG/L	B	0.25	1	UJ	TR1	D&D	REAL
41199	11/10/99	GW06628TE	POTASSIUM	1290	UG/L	B	4.4	1	J	TR1	D&D	REAL
41199	11/10/99	GW06628TE	SELENIUM	2.4	UG/L	B	1	1	J	TR1	D&D	REAL
41199	11/10/99	GW06628TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	SODIUM	52800	UG/L		12	10	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	STRONTIUM	597	UG/L		0.02	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	D&D	REAL
41199	11/10/99	GW06628TE	VANADIUM	1.1	UG/L	B	0.15	1	UJ	TR1	D&D	REAL
41199	11/10/99	GW06628TE	ZINC	7.4	UG/L	B	0.12	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	ALUMINUM	471	UG/L		2.5	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	ANTIMONY	1.8	UG/L	B	0.52	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	ARSENIC	0.69	UG/L	B	0.68	1	UJ	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BARIUM	224	UG/L		0.05	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	CADMUM	0.14	UG/L	B	0.1	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	CALCIUM	116000	UG/L		2.2	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	CHROMIUM	213	UG/L		0.18	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	COBALT	1.1	UG/L	B	0.18	1	UJ	TR1	D&D	REAL
41299	11/9/99	GW06615TE	COPPER	0.97	UG/L	B	0.12	1	UJ	TR1	D&D	REAL
41299	11/9/99	GW06615TE	IRON	313	UG/L		3.4	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	LEAD	0.75	UG/L	B	0.52	1	J	TR1	D&D	REAL
41299	11/9/99	GW06615TE	LITHIUM	7.5	UG/L	B	0.02	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	MAGNESIUM	14600	UG/L		1.6	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	MANGANESE	135	UG/L		0.05	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
41299	11/9/99	GW06615TE	MOLYBDENUM	5.3	UG/L	B	0.28	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	NICKEL	2.4	UG/L	B	0.25	1	UJ	TR1	D&D	REAL
41299	11/9/99	GW06615TE	POTASSIUM	1540	UG/L	B	4.4	1	J	TR1	D&D	REAL
41299	11/9/99	GW06615TE	SELENIUM	1	UG/L	U	1	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	SODIUM	20200	UG/L		1.2	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	STRONTIUM	452	UG/L		0.02	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	D&D	REAL
41299	11/9/99	GW06615TE	VANADIUM	1.2	UG/L	B	0.15	1	UJ	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type	
41299	11/9/99	GW06615TE	ZINC	4.5	UG/L	B	0.12	1	UJ	TR1	D&D	REAL	
41591	10/19/99	GW06633TE	ALUMINUM	53.5	UG/L		2.5	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	BARIUM	205	UG/L		0.05	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	CALCIUM	57800	UG/L		2.2	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	CHROMIUM	8.6	UG/L		0.18	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	COBALT	0.29	UG/L	B	0.18	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	COPPER	3.7	UG/L		0.12	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	IRON	116	UG/L		3.4	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	LEAD	1.4	UG/L	B	0.52	1	J	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	LITHIUM	188	UG/L		0.02	1	J	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	MAGNESIUM	115000	UG/L		1.6	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	MANGANESE	4.4	UG/L	B	0.05	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	MOLYBDENUM	4.5	UG/L	B	0.28	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	NICKEL	163	UG/L		0.25	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	POTASSIUM	770	UG/L	B	4.4	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	SELENIUM	6.1	UG/L			1	1	V	TR1	Boundary	REAL
41591	10/19/99	GW06633TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	SODIUM	163000	UG/L		70.5	10	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	STRONTIUM	2810	UG/L		0.02	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	VANADIUM	2	UG/L	B	0.15	1	V	TR1	Boundary	REAL	
41591	10/19/99	GW06633TE	ZINC	4.4	UG/L	B	0.12	1	V	TR1	Boundary	REAL	
5387	11/17/99	GW06559TE	ALUMINUM	48.4	UG/L		2.5	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	ANTIMONY	5.2	UG/L	U	5.2	10	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	ARSENIC	0.91	UG/L	B	0.68	1	UJ	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	BARIUM	71.5	UG/L	B	0.05	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	CADMUM	0.4	UG/L	B	0.1	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	CALCIUM	145000	UG/L		21.5	10	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	CHROMIUM	1.9	UG/L	B	0.18	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	COBALT	0.34	UG/L	B	0.18	1	UJ	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	COPPER	14.9	UG/L		0.12	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	IRON	31.9	UG/L	B	3.4	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	LEAD	0.69	UG/L	B	0.52	1	J	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	LITHIUM	21.9	UG/L	B	0.02	1	J	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	MAGNESIUM	46800	UG/L		1.6	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	MANGANESE	3.4	UG/L	B	0.05	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	MOLYBDENUM	4.5	UG/L	B	0.28	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	NICKEL	22	UG/L		0.25	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	POTASSIUM	1350	UG/L	B	4.4	1	J	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	SELENIUM	1	UG/L	U		1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	SODIUM	136000	UG/L		12	10	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	STRONTIUM	1080	UG/L		0.02	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	VANADIUM	4.1	UG/L	B	0.15	1	V	TR1	Plume Extent	REAL	
5387	11/17/99	GW06559TE	ZINC	36.1	UG/L		0.12	1	V	TR1	Plume Extent	REAL	
5887	10/28/99	GW06585TE	ALUMINUM	14.9	UG/L	B	2.5	1	J1	TR1	RCRA	REAL	
5887	10/28/99	GW06585TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	RCRA	REAL	

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
5887	10/28/99	GW06585TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BARIUM	67.5	UG/L	B	0.05	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	CADMIUM	0.1	UG/L	U	0.1	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	CALCIUM	21100	UG/L		5.6	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	CHROMIUM	4.2	UG/L		0.18	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	COPPER	2	UG/L	B	0.12	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	IRON	7.7	UG/L	B	3.4	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	LITHIUM	4	UG/L	B	0.02	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	MAGNESIUM	4550	UG/L	B	8.4	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	MANGANESE	1.1	UG/L	B	0.05	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	MOLYBDENUM	0.7	UG/L	B	0.28	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	NICKEL	2.9	UG/L	B	0.25	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	POTASSIUM	1060	UG/L	B	144	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	SELENIUM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	SODIUM	8400	UG/L		7	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	STRONTIUM	129	UG/L	B	0.02	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	VANADIUM	0.3	UG/L	B	0.15	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	ZINC	6.4	UG/L	B	0.12	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06586TE	ALUMINUM	6.6	UG/L	B	2.5	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BARIUM	68.2	UG/L	B	0.05	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BERYLLIUM	0.02	UG/L	B	0.02	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	CADMIUM	0.1	UG/L	U	0.1	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	CALCIUM	21300	UG/L		5.6	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	CHROMIUM	4.5	UG/L		0.18	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	COPPER	2	UG/L	B	0.12	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	IRON	5	UG/L	B	3.4	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	LITHIUM	4	UG/L	B	0.02	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	MAGNESIUM	4620	UG/L	B	8.4	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	MANGANESE	1.1	UG/L	B	0.05	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	MOLYBDENUM	0.51	UG/L	B	0.28	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	NICKEL	2.8	UG/L	B	0.25	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	POTASSIUM	1070	UG/L	B	144	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	SELENIUM	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	SODIUM	8560	UG/L		7	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	STRONTIUM	131	UG/L	B	0.02	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	VANADIUM	0.22	UG/L	B	0.15	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	ZINC	6.6	UG/L	B	0.12	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06590TE	ALUMINUM	5.7	UG/L	B	2.5	1	J	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BARIUM	81.1	UG/L	B	0.05	1	V	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type	
70193	10/18/99	GW06590TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	CALCIUM	22600	UG/L		2.2	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	CHROMIUM	0.25	UG/L	B	0.18	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	COBALT	0.18	UG/L	U	0.18	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	COPPER	0.39	UG/L	B	0.12	1	UJ	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	IRON	8.5	UG/L	B	3.4	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	LITHIUM	8.1	UG/L	B	0.02	1	J	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	MAGNESIUM	4780	UG/L	B	1.6	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	MANGANESE	0.34	UG/L	B	0.05	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	MOLYBDENUM	0.91	UG/L	B	0.28	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	NICKEL	0.78	UG/L	B	0.25	1	UJ	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	POTASSIUM	1230	UG/L	B	4.4	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	SELENIUM	5	UG/L			1	1	V	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	SODIUM	12100	UG/L		7	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	STRONTIUM	149	UG/L	B	0.02	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	VANADIUM	0.2	UG/L	B	0.15	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06590TE	ZINC	3.7	UG/L	B	0.12	1	V	TR1	RCRA	REAL	
70193	10/18/99	GW06591TE	ALUMINUM	9.5	UG/L	B	2.5	1	J	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	ANTIMONY	0.56	UG/L	B	0.52	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	BARIUM	82	UG/L	B	0.05	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	CALCIUM	22800	UG/L		2.2	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	CHROMIUM	0.25	UG/L	B	0.18	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	COBALT	0.18	UG/L	U	0.18	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	COPPER	0.44	UG/L	B	0.12	1	UJ	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	IRON	8.2	UG/L	B	3.4	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	LITHIUM	8.2	UG/L	B	0.02	1	J	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	MAGNESIUM	4810	UG/L	B	1.6	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	MANGANESE	0.76	UG/L	B	0.05	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	MOLYBDENUM	1	UG/L	B	0.28	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	NICKEL	0.9	UG/L	B	0.25	1	UJ	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	POTASSIUM	1240	UG/L	B	4.4	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	SELENIUM	5.5	UG/L			1	1	V	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	SODIUM	12200	UG/L		7	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	STRONTIUM	151	UG/L	B	0.02	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	VANADIUM	0.28	UG/L	B	0.15	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06591TE	ZINC	4.3	UG/L	B	0.12	1	V	TR1	RCRA	DUP	
70193	10/18/99	GW06592TE	ALUMINUM	2.5	UG/L	U	2.5	1	J	TR1	RCRA	RNS	
70193	10/18/99	GW06592TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	RCRA	RNS	
70193	10/18/99	GW06592TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	RCRA	RNS	
70193	10/18/99	GW06592TE	BARIUM	0.8	UG/L	B	0.05	1	UJ	TR1	RCRA	RNS	
70193	10/18/99	GW06592TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	RCRA	RNS	
70193	10/18/99	GW06592TE	CADMUM	0.1	UG/L	U	0.1	1	V	TR1	RCRA	RNS	
70193	10/18/99	GW06592TE	CALCIUM	111	UG/L	B	2.2	1	V	TR1	RCRA	RNS	
70193	10/18/99	GW06592TE	CHROMIUM	0.4	UG/L	B	0.18	1	V	TR1	RCRA	RNS	

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70193	10/18/99	GW06592TE	COBALT	0.18	UG/L	U	0.18	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	COPPER	0.72	UG/L	B	0.12	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	IRON	10	UG/L	B	3.4	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	LITHIUM	0.05	UG/L	B	0.02	1	UJ	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	MAGNESIUM	18.3	UG/L	B	1.6	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	MANGANESE	1.6	UG/L	B	0.05	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	MOLYBDENUM	0.28	UG/L	U	0.28	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	NICKEL	0.71	UG/L	B	0.25	1	UJ	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	POTASSIUM	9.5	UG/L	B	4.4	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	SELENIUM	1	UG/L	U	1	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	SODIUM	118	UG/L	B	7	1	UJ	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	STRONTIUM	0.96	UG/L	B	0.02	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	VANADIUM	0.15	UG/L	U	0.15	1	V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	ZINC	3.5	UG/L	B	0.12	1	V	TR1	RCRA	RNS
70393	11/4/99	GW06593TE	ALUMINUM	15.7	UG/L	B	2.5	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BARIUM	64.4	UG/L	B	0.05	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BERYLLIUM	0.04	UG/L	B	0.02	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	CADMUM	0.1	UG/L	U	0.1	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	CALCIUM	19700	UG/L		2.2	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	CHROMIUM	1.6	UG/L	B	0.18	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	COPPER	0.52	UG/L	B	0.12	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	IRON	14.2	UG/L	B	3.4	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	LITHIUM	7.3	UG/L	B	0.02	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	MAGNESIUM	4020	UG/L	B	1.6	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	MANGANESE	1.5	UG/L	B	0.05	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	MOLYBDENUM	0.3	UG/L	B	0.28	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	NICKEL	1.7	UG/L	B	0.25	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	POTASSIUM	613	UG/L	B	4.4	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	SELENIUM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	SODIUM	11800	UG/L		1.2	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	STRONTIUM	114	UG/L	B	0.02	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	VANADIUM	0.46	UG/L	B	0.15	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	ZINC	2.7	UG/L	B	0.12	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06594TE	ALUMINUM	25.3	UG/L		2.5	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	ANTIMONY	0.55	UG/L	B	0.52	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BARIUM	68	UG/L	B	0.05	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BERYLLIUM	0.04	UG/L	B	0.02	1	J1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	CADMUM	0.1	UG/L	U	0.1	1	J1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	CALCIUM	20000	UG/L		2.2	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	CHROMIUM	0.41	UG/L	B	0.18	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	COPPER	0.33	UG/L	B	0.12	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	IRON	16.5	UG/L	B	3.4	1	J1	TR1	RCRA	DUP

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70393	11/4/99	GW06594TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	LITHIUM	7	UG/L	B	0.02	1	J1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	MAGNESIUM	4060	UG/L	B	1.6	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	MANGANESE	1.8	UG/L	B	0.05	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	MOLYBDENUM	0.34	UG/L	B	0.28	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	NICKEL	1.4	UG/L	B	0.25	1	J1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	POTASSIUM	622	UG/L	B	4.4	1	J1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	SELENIUM	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	SODIUM	11900	UG/L		1.2	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	STRONTIUM	115	UG/L	B	0.02	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	VANADIUM	0.34	UG/L	B	0.15	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	ZINC	2.9	UG/L	B	0.12	1	V1	TR1	RCRA	DUP
70493	11/10/99	GW06596TE	ALUMINUM	71.2	UG/L		2.5	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BARIUM	94.8	UG/L	B	0.05	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	CADMUM	0.19	UG/L	B	0.1	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	CALCIUM	32200	UG/L		2.2	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	CHROMIUM	0.35	UG/L	B	0.18	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	COBALT	0.32	UG/L	B	0.18	1	UJ	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	COPPER	0.46	UG/L	B	0.12	1	UJ	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	IRON	56.2	UG/L	B	3.4	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	LITHIUM	15.9	UG/L	B	0.02	1	J	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	MAGNESIUM	7750	UG/L		1.6	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	MANGANESE	1.4	UG/L	B	0.05	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	MOLYBDENUM	2.5	UG/L	B	0.28	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	NICKEL	0.63	UG/L	B	0.25	1	UJ	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	POTASSIUM	1580	UG/L	B	4.4	1	J	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	SELENIUM	5.8	UG/L		1	1	J	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	SILVER	1.4	UG/L		0.2	1	UJ	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	SODIUM	17300	UG/L		1.2	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	STRONTIUM	233	UG/L		0.02	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	TIN	0.8	UG/L	B	0.65	1	UJ	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	VANADIUM	0.75	UG/L	B	0.15	1	UJ	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	ZINC	4.3	UG/L	B	0.12	1	UJ	TR1	RCRA	REAL
891COLGAL	11/5/99	GW06609TE	ALUMINUM	20.4	UG/L		2.5	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	ARSENIC	1.1	UG/L	B	0.68	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BARIUM	122	UG/L		0.05	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BERYLLIUM	0.03	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	CADMUM	0.31	UG/L	B	0.1	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	CALCIUM	107000	UG/L		2.2	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	CHROMIUM	0.69	UG/L	B	0.18	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	COPPER	3.3	UG/L		0.12	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	IRON	21.1	UG/L	B	3.4	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	LITHIUM	32.5	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	MAGNESIUM	31500	UG/L		1.6	1	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
891COLGAL	11/5/99	GW06609TE	MANGANESE	0.91	UG/L	B	0.05	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	MOLYBDENUM	1.3	UG/L	B	0.28	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	NICKEL	4	UG/L	B	0.25	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	POTASSIUM	2130	UG/L	B	4.4	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	SELENIUM	16.2	UG/L		1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	SODIUM	91700	UG/L		70.5	10	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	STRONTIUM	925	UG/L		0.02	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	VANADIUM	1	UG/L	B	0.15	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	ZINC	60.7	UG/L		0.12	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	ALUMINUM	23.8	UG/L		2.5	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	ARSENIC	1.2	UG/L	B	0.68	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BARIUM	64.8	UG/L	B	0.05	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BERYLLIUM	0.03	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	CADMUM	0.27	UG/L	B	0.1	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	CALCIUM	195000	UG/L		56.2	10	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	CHROMIUM	0.6	UG/L	B	0.18	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	COBALT	0.51	UG/L	B	0.18	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	COPPER	1.1	UG/L	B	0.12	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	IRON	30.1	UG/L	B	3.4	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	LITHIUM	35	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	MAGNESIUM	38200	UG/L		1.6	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	MANGANESE	6.6	UG/L	B	0.05	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	MOLYBDENUM	3.7	UG/L	B	0.28	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	NICKEL	42.8	UG/L		0.25	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	POTASSIUM	1100	UG/L	B	4.4	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	SELENIUM	626	UG/L		1	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	SODIUM	155000	UG/L		70.5	10	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	STRONTIUM	1280	UG/L		0.02	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	VANADIUM	2.5	UG/L	B	0.15	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	ZINC	7.7	UG/L	B	0.12	1	V1	TR1	Perf Monitoring	REAL
B206989	10/22/99	GW06597TE	ALUMINUM	16.9	UG/L	B	2.5	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	ARSENIC	1.9	UG/L	B	0.68	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BARIUM	20.1	UG/L	B	0.05	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	CADMUM	0.54	UG/L	B	0.1	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	CALCIUM	523000	UG/L		56.2	10	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	CHROMIUM	0.74	UG/L	B	0.18	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	COBALT	0.22	UG/L	B	0.18	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	COPPER	4.9	UG/L		0.12	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	IRON	4.1	UG/L	B	3.4	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	LITHIUM	1640	UG/L		0.02	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	MAGNESIUM	197000	UG/L		84	10	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	MANGANESE	5.9	UG/L	B	0.05	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	MERCURY	0.1	UG/L	U	0.1	1	1	TR2	RCRA	REAL
B206989	10/22/99	GW06597TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
B206989	10/22/99	GW06597TE	MOLYBDENUM	4	UG/L	B	0.28	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	NICKEL	5.8	UG/L	B	0.25	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	POTASSIUM	17400	UG/L	B	1440	10	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	SELENIUM	265	UG/L		1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	SODIUM	722000	UG/L		70.5	10	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	STRONTIUM	5960	UG/L		0.02	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	VANADIUM	0.15	UG/L	U	0.15	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	ZINC	0.12	UG/L	U	0.12	1	V1	TR1	RCRA	REAL
B208789	11/17/99	GW06572TE	ALUMINUM	12.8	UG/L	B	2.5	1	UJ	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	ANTIMONY	5.2	UG/L	U	5.2	10	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	ARSENIC	0.94	UG/L	B	0.68	1	UJ	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BARIUM	46.5	UG/L	B	0.05	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BERYLLIUM	0.25	UG/L	U	0.25	10	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	CADMUM	0.53	UG/L	B	0.1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	CALCIUM	169000	UG/L		21.5	10	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	CHROMIUM	1.5	UG/L	B	0.18	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	COBALT	0.57	UG/L	B	0.18	1	UJ	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	COPPER	4.7	UG/L		0.12	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	IRON	84.2	UG/L	B	3.4	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	LEAD	5.2	UG/L	U	5.2	10	R	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	LITHIUM	17.9	UG/L	B	0.02	1	J	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	MAGNESIUM	45500	UG/L		1.6	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	MANGANESE	434	UG/L		0.05	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	MOLYBDENUM	1.1	UG/L	B	0.28	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	NICKEL	9.6	UG/L	B	2.5	10	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	POTASSIUM	750	UG/L	B	4.4	1	J	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	SELENIUM	10.2	UG/L	U	10.2	10	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	SILVER	2	UG/L	U	2	10	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	SODIUM	155000	UG/L		12	10	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	STRONTIUM	1240	UG/L		0.02	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	THALLIUM	10.8	UG/L	U	10.8	10	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	TIN	6.5	UG/L	U	6.5	10	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	VANADIUM	2	UG/L	B	1.5	10	UJ	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	ZINC	10.6	UG/L	B	0.12	1	V	TR1	Plume Extent	REAL
P209289	10/26/99	GW06573TE	ALUMINUM	13.1	UG/L	B	2.5	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	ANTIMONY	0.52	UG/L	U	0.52	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	ARSENIC	0.69	UG/L	B	0.68	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BARIUM	158	UG/L		0.05	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	CADMUM	0.14	UG/L	B	0.1	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	CALCIUM	144000	UG/L		56.2	10	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	CHROMIUM	1.1	UG/L	B	0.18	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	COPPER	1.1	UG/L	B	0.12	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	IRON	8.2	UG/L	B	3.4	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	LITHIUM	8.5	UG/L	B	0.02	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	MAGNESIUM	9420	UG/L		8.4	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	MANGANESE	0.4	UG/L	B	0.05	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	MOLYBDENUM	1.3	UG/L	B	0.28	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	NICKEL	2.7	UG/L	B	0.25	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	POTASSIUM	1400	UG/L	B	144	1	J1	TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Def Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P209289	10/26/99	GW06573TE	SELENIUM	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	SODIUM	112000	UG/L		70.5	10	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	STRONTIUM	316	UG/L		0.02	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	VANADIUM	0.6	UG/L	B	0.15	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	ZINC	4.9	UG/L	B	0.12	1	V1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	ALUMINUM	14.8	UG/L	B	2.5	1	UJ	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	ANTIMONY	5.2	UG/L	U	5.2	10	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	ARSENIC	1.7	UG/L	B	0.68	1	UJ	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BARIUM	85.7	UG/L	B	0.05	1	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BERYLLIUM	0.25	UG/L	U	0.25	10	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CADMUM	0.53	UG/L	B	0.1	1	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CALCIUM	166000	UG/L		21.5	10	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CHROMIUM	0.71	UG/L	B	0.18	1	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	COBALT	1.2	UG/L	B	0.18	1	UJ	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	COPPER	1.3	UG/L	B	0.12	1	UJ	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	IRON	6.8	UG/L	B	3.4	1	UJ	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	LEAD	5.2	UG/L	U	5.2	10	R	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	LITHIUM	100	UG/L		0.02	1	J	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	MAGNESIUM	27100	UG/L		1.6	1	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	MANGANESE	1	UG/L	B	0.05	1	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	MOLYBDENUM	1	UG/L	B	0.28	1	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	NICKEL	8	UG/L	B	2.5	10	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	POTASSIUM	39900	UG/L	B	44.5	10	J	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	SELENIUM	10.2	UG/L	U	10.2	10	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	SILVER	2	UG/L	U	2	10	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	SODIUM	248000	UG/L	B	60	50	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	STRONTIUM	737	UG/L		0.02	1	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TIN	6.5	UG/L	U	6.5	10	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	VANADIUM	0.53	UG/L	B	0.15	1	UJ	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	ZINC	6	UG/L	B	0.12	1	UJ	TR1	Plume Definition	REAL
P317989	11/10/99	GW06630TE	ALUMINUM	41.8	UG/L	B	2.5	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	ANTIMONY	5.2	UG/L	U	5.2	10	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	ARSENIC	1.8	UG/L	B	0.68	1	UJ	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BARIUM	20.3	UG/L	B	0.05	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BERYLLIUM	0.25	UG/L	U	0.25	10	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	CADMUM	0.58	UG/L	B	0.1	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	CALCIUM	98200	UG/L		2.2	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	CHROMIUM	0.92	UG/L	B	0.18	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	COBALT	0.57	UG/L	B	0.18	1	UJ	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	COPPER	2.3	UG/L	B	0.12	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	IRON	26.2	UG/L	B	3.4	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	LEAD	5.2	UG/L	U	5.2	10	J	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	LITHIUM	80.6	UG/L	B	0.02	1	J	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	MAGNESIUM	97800	UG/L		1.6	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	MANGANESE	1.5	UG/L	B	0.05	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	MOLYBDENUM	15.7	UG/L	B	0.28	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	NICKEL	2.5	UG/L	U	2.5	10	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	POTASSIUM	657	UG/L	B	4.4	1	J	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	SELENIUM	121	UG/L		10.2	10	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	SILVER	3.1	UG/L	B	2	10	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	SODIUM	324000	UG/L		60	50	V	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P317989	11/10/99	GW06630TE	STRONTIUM	2080	UG/L		0.02	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	THALLIUM	10.8	UG/L	U	10.8	10	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	TIN	6.5	UG/L	U	6.5	10	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	VANADIUM	3.5	UG/L	B	0.15	1	V	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	ZINC	7	UG/L	B	0.12	1	UJ	TR1	D&D	REAL
P416689	10/19/99	GW06578TE	ALUMINUM	3.7	UG/L	B	2.5	1	J	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BARIUM	112	UG/L		0.05	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	CADMUM	0.44	UG/L	B	0.1	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	CALCIUM	82500	UG/L		2.2	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	CHROMIUM	3.1	UG/L		0.18	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	COBALT	0.56	UG/L	B	0.18	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	COPPER	1.8	UG/L	B	0.12	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	IRON	61.2	UG/L	B	3.4	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	LITHIUM	8.8	UG/L	B	0.02	1	J	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	MAGNESIUM	14000	UG/L		1.6	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	MANGANESE	38.8	UG/L		0.05	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	MOLYBDENUM	7.7	UG/L	B	0.28	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	NICKEL	123	UG/L		0.25	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	POTASSIUM	1750	UG/L	B	4.4	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	SILVER	0.22	UG/L	B	0.2	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	SODIUM	44400	UG/L	B	70.5	10	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	STRONTIUM	455	UG/L		0.02	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	VANADIUM	0.6	UG/L	B	0.15	1	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	ZINC	5.7	UG/L	B	0.12	1	V	TR1	Plume Extent	REAL
P416789	10/19/99	GW06579TE	ALUMINUM	2.7	UG/L	B	2.5	1	J	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BARIUM	231	UG/L		0.05	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	CADMUM	0.54	UG/L	B	0.1	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	CALCIUM	116000	UG/L		2.2	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	CHROMIUM	0.18	UG/L		0.18	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	COBALT	0.18	UG/L	U	0.18	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	COPPER	1.3	UG/L	B	0.12	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	IRON	5.3	UG/L	B	3.4	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	LITHIUM	8.3	UG/L	B	0.02	1	J	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	MAGNESIUM	16000	UG/L		1.6	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	MANGANESE	3	UG/L	B	0.05	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	MERCURY	0.1	UG/L	U	0.1	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	MOLYBDENUM	1.4	UG/L	B	0.28	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	NICKEL	1.6	UG/L	B	0.25	1	UJ	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	POTASSIUM	1270	UG/L	B	4.4	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	SELENIUM	1	UG/L	U	1	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	SODIUM	13500	UG/L		7	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	STRONTIUM	600	UG/L		0.02	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P416789	10/19/99	GW06579TE	VANADIUM	0.35	UG/L	B	0.15	1	V	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	ZINC	7.5	UG/L	B	0.12	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ALUMINUM	38.5	UG/L		2.5	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ALUMINUM	41.3	UG/L		2.5	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ANTIMONY	0.52	UG/L	U	0.52	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ANTIMONY	0.52	UG/L	U	0.52	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ARSENIC	0.76	UG/L	B	0.68	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BARIUM	159	UG/L		0.05	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BARIUM	164	UG/L		0.05	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BERYLLIUM	0.04	UG/L	B	0.02	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BERYLLIUM	0.03	UG/L	B	0.02	1	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CADMIUM	0.13	UG/L	B	0.1	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CADMIUM	0.1	UG/L	B	0.1	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CALCIUM	84100	UG/L		5.6	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CALCIUM	79500	UG/L		5.6	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CHROMIUM	30.1	UG/L		0.18	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CHROMIUM	29.2	UG/L		0.18	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	COBALT	0.18	UG/L	U	0.18	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	COBALT	0.18	UG/L	U	0.18	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	COPPER	3	UG/L		0.12	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	COPPER	2.9	UG/L	B	0.12	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	IRON	59.9	UG/L	B	8.1	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	IRON	65.6	UG/L	B	8.1	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	LEAD	0.91	UG/L	B	0.52	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	LITHIUM	9.7	UG/L	B	0.02	1	J	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	LITHIUM	10	UG/L	B	0.02	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	MAGNESIUM	11600	UG/L		1.6	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	MAGNESIUM	11300	UG/L		1.6	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	MANGANESE	1.7	UG/L	B	0.05	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	MANGANESE	1.6	UG/L	B	0.05	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	MOLYBDENUM	1.7	UG/L	B	0.28	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	MOLYBDENUM	1.5	UG/L	B	0.28	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	NICKEL	4.2	UG/L	B	0.25	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	NICKEL	4.1	UG/L	B	0.25	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	POTASSIUM	1380	UG/L	B	4.4	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	POTASSIUM	1300	UG/L	B	4.4	1	J	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	SELENIUM	2.8	UG/L	B	1	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	SELENIUM	3.1	UG/L		1	1	J	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	SILVER	0.2	UG/L	U	0.2	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	SILVER	0.2	UG/L	U	0.2	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	SODIUM	21700	UG/L		1.2	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	SODIUM	20900	UG/L		1.2	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	STRONTIUM	380	UG/L		0.02	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	STRONTIUM	369	UG/L		0.02	1	J	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	THALLIUM	1.1	UG/L	U	1.1	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	TIN	0.65	UG/L	U	0.65	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	TIN	0.65	UG/L	U	0.65	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	VANADIUM	0.57	UG/L	B	0.15	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	VANADIUM	0.47	UG/L	B	0.15	1	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ZINC	4.5	UG/L	B	0.12	1		TR2	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ZINC	4.8	UG/L	B	0.12	1	V	TR1	Plume Definition	REAL
P419689	11/9/99	GW06616TE	ALUMINUM	193	UG/L		2.5	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	ANTIMONY	0.65	UG/L	B	0.52	1	V	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Metals

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P419689	11/9/99	GW06616TE	ARSENIC	0.68	UG/L	U	0.68	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BARIUM	166	UG/L		0.05	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BERYLLIUM	0.02	UG/L	U	0.02	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	CADMIUM	0.21	UG/L	B	0.1	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	CALCIUM	86500	UG/L		2.2	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	CHROMIUM	1.8	UG/L	B	0.18	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	COBALT	0.56	UG/L	B	0.18	1	UJ	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	COPPER	0.65	UG/L	B	0.12	1	UJ	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	IRON	133	UG/L		3.4	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	LEAD	0.52	UG/L	U	0.52	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	LITHIUM	7.5	UG/L	B	0.02	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	MAGNESIUM	12400	UG/L		1.6	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	MANGANESE	3.2	UG/L	B	0.05	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	MERCURY	0.1	UG/L	U	0.1	1	J	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	MOLYBDENUM	0.9	UG/L	B	0.28	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	NICKEL	1.6	UG/L	B	0.25	1	UJ	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	POTASSIUM	1100	UG/L	B	4.4	1	J	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	SELENIUM	1.2	UG/L	B		1	J	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	SILVER	0.42	UG/L	B	0.2	1	UJ	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	SODIUM	14300	UG/L		1.2	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	STRONTIUM	382	UG/L		0.02	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	THALLIUM	1.1	UG/L	U	1.1	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	TIN	0.7	UG/L	B	0.65	1	UJ	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	VANADIUM	0.87	UG/L	B	0.15	1	UJ	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	ZINC	4.3	UG/L	B	0.12	1	UJ	TR1	D&D	REAL
SW13494	11/5/99	GW06607TE	ALUMINUM	23.7	UG/L		2.5	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	ANTIMONY	0.63	UG/L	B	0.52	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	ARSENIC	0.68	UG/L	U	0.68	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BARIUM	171	UG/L		0.05	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BERYLLIUM	0.02	UG/L	U	0.02	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CADMIUM	0.31	UG/L	B	0.1	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CALCIUM	97100	UG/L		2.2	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CHROMIUM	0.72	UG/L	B	0.18	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	COBALT	0.18	UG/L	U	0.18	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	COPPER	0.93	UG/L	B	0.12	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	IRON	9	UG/L	B	3.4	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	LEAD	0.52	UG/L	U	0.52	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	LITHIUM	19.9	UG/L	B	0.02	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	MAGNESIUM	22900	UG/L		1.6	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	MANGANESE	0.97	UG/L	B	0.05	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	MERCURY	0.1	UG/L	U	0.1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	MOLYBDENUM	2.5	UG/L	B	0.28	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	NICKEL	0.55	UG/L	B	0.25	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	POTASSIUM	3940	UG/L	B	4.4	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	SELENIUM	2.6	UG/L	B		1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	SILVER	0.2	UG/L	U	0.2	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	SODIUM	54600	UG/L		70.5	10	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	STRONTIUM	712	UG/L		0.02	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	THALLIUM	1.1	UG/L	U	1.1	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TIN	0.65	UG/L	U	0.65	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	VANADIUM	1.4	UG/L	B	0.15	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	ZINC	53.9	UG/L		0.12	1	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Polychlorinated Biphenyls (PCBs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
18199	12/27/99	GW06625TE	AROCLOR-1016	0.11	UG/L	U	0.11	1	V1	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	AROCLOR-1221	0.11	UG/L	U	0.11	1	V1	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	AROCLOR-1232	0.11	UG/L	U	0.11	1	V1	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	AROCLOR-1242	0.11	UG/L	U	0.11	1	V1	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	AROCLOR-1248	0.11	UG/L	U	0.11	1	V1	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	AROCLOR-1254	0.11	UG/L	U	0.11	1	V1	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	AROCLOR-1260	0.11	UG/L	U	0.11	1	V1	TR1	Plume Degredation	REAL
40099	11/8/99	GW06610TE	AROCLOR-1016	0.14	UG/L	U	0.056	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	AROCLOR-1221	0.14	UG/L	U	0.028	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	AROCLOR-1232	0.14	UG/L	U	0.028	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	AROCLOR-1242	0.14	UG/L	U	0.069	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	AROCLOR-1248	0.14	UG/L	U	0.069	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	AROCLOR-1254	0.14	UG/L	U	0.042	1	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	AROCLOR-1260	0.14	UG/L	U	0.083	1	V	TR1	D&D	REAL
40199	11/18/99	GW06621TE	AROCLOR-1016	0.1	UG/L	U	0.042	1	V1	TR1	D&D	REAL
40199	11/18/99	GW06621TE	AROCLOR-1221	0.1	UG/L	U	0.021	1	V1	TR1	D&D	REAL
40199	11/18/99	GW06621TE	AROCLOR-1232	0.1	UG/L	U	0.021	1	V1	TR1	D&D	REAL
40199	11/18/99	GW06621TE	AROCLOR-1242	0.1	UG/L	U	0.053	1	V1	TR1	D&D	REAL
40199	11/18/99	GW06621TE	AROCLOR-1248	0.1	UG/L	U	0.053	1	V1	TR1	D&D	REAL
40199	11/18/99	GW06621TE	AROCLOR-1254	0.1	UG/L	U	0.032	1	V1	TR1	D&D	REAL
40199	11/18/99	GW06621TE	AROCLOR-1260	0.1	UG/L	U	0.063	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	AROCLOR-1016	0.1	UG/L	U	0.041	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	AROCLOR-1221	0.1	UG/L	U	0.02	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	AROCLOR-1232	0.1	UG/L	U	0.02	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	AROCLOR-1242	0.1	UG/L	U	0.051	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	AROCLOR-1248	0.1	UG/L	U	0.051	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	AROCLOR-1254	0.1	UG/L	U	0.031	1	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	AROCLOR-1260	0.1	UG/L	U	0.061	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	AROCLOR-1016	0.13	UG/L	U	0.051	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	AROCLOR-1221	0.13	UG/L	U	0.026	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	AROCLOR-1232	0.13	UG/L	U	0.026	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	AROCLOR-1242	0.13	UG/L	U	0.064	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	AROCLOR-1248	0.13	UG/L	U	0.064	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	AROCLOR-1254	0.13	UG/L	U	0.038	1	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	AROCLOR-1260	0.13	UG/L	U	0.077	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	AROCLOR-1016	0.1	UG/L	U	0.041	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	AROCLOR-1221	0.1	UG/L	U	0.02	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	AROCLOR-1232	0.1	UG/L	U	0.02	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	AROCLOR-1242	0.1	UG/L	U	0.051	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	AROCLOR-1248	0.1	UG/L	U	0.051	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	AROCLOR-1254	0.1	UG/L	U	0.031	1	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	AROCLOR-1260	0.1	UG/L	U	0.061	1	V	TR1	D&D	REAL
41299	11/18/99	GW06658TE	AROCLOR-1016	0.1	UG/L	U	0.042	1	V1	TR1	D&D	REAL
41299	11/18/99	GW06658TE	AROCLOR-1221	0.1	UG/L	U	0.021	1	V1	TR1	D&D	REAL
41299	11/18/99	GW06658TE	AROCLOR-1232	0.1	UG/L	U	0.021	1	V1	TR1	D&D	REAL
41299	11/18/99	GW06658TE	AROCLOR-1242	0.1	UG/L	U	0.053	1	V1	TR1	D&D	REAL
41299	11/18/99	GW06658TE	AROCLOR-1248	0.1	UG/L	U	0.053	1	V1	TR1	D&D	REAL
41299	11/18/99	GW06658TE	AROCLOR-1254	0.1	UG/L	U	0.032	1	V1	TR1	D&D	REAL
41299	11/18/99	GW06658TE	AROCLOR-1260	0.1	UG/L	U	0.063	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	AROCLOR-1016	0.1	UG/L	U	0.041	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	AROCLOR-1221	0.1	UG/L	U	0.02	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	AROCLOR-1232	0.1	UG/L	U	0.02	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	AROCLOR-1242	0.1	UG/L	U	0.051	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	AROCLOR-1248	0.1	UG/L	U	0.051	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	AROCLOR-1254	0.1	UG/L	U	0.031	1	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	AROCLOR-1260	0.1	UG/L	U	0.061	1	V	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Radionuclides

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	2 Sigma Error	Valid	Result Type	IMP Well Class	QC Type
00897	11/4/99	GW06812TE	AMERICIUM-241	0.0099	PCI/L	J	0.0067	0.0097	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	PLUTONIUM-239/240	0.0049	PCI/L	U	0.0181	0.0096	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	URANIUM-233,-234	3.8926	PCI/L		0.5336	0.9933	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	URANIUM-235	0.1934	PCI/L		0.1741	0.2182	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	URANIUM-238	2.2985	PCI/L		0.3209	0.7562	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	AMERICIUM-241	0.0096	PCI/L	U	0.0177	0.0115	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	PLUTONIUM-239/240	0.0072	PCI/L	U	0.0178	0.0105	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	URANIUM-233,-234	2.4435	PCI/L		0.3149	0.6564	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	URANIUM-235	0.0796	PCI/L		0.2252	0.1259	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	URANIUM-238	1.9851	PCI/L		0.1222	0.5865	V1	TR1	Perf Monitoring	REAL
02497	11/30/99	GW06546TE	AMERICIUM-241	0.0262	PCI/L	J	0.0174	0.0155	V1	TR1	D&D	REAL
02497	11/30/99	GW06546TE	PLUTONIUM-239/240	0.0535	PCI/L	J	0.0472	0.0653	UJ1	TR1	D&D	REAL
02497	11/30/99	GW06546TE	URANIUM-233,-234	1.8417	PCI/L		0.0605	0.2161	V1	TR1	D&D	REAL
02497	11/30/99	GW06546TE	URANIUM-235	0.0783	PCI/L	J	0.0605	0.0510	V1	TR1	D&D	REAL
02497	11/30/99	GW06546TE	URANIUM-238	0.9176	PCI/L	J	0.0176	0.1515	V1	TR1	D&D	REAL
04091	11/5/99	GW06547TE	AMERICIUM-241	0.0268	PCI/L	J	0.0066	0.0158	V1	TR1	Plume Extent	REAL
04091	11/5/99	GW06547TE	PLUTONIUM-239/240	0.0099	PCI/L	U	0.0182	0.0119	V1	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	URANIUM-233,-234	1.8782	PCI/L		0.2300	0.5785	V1	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	URANIUM-235	0.0868	PCI/L	U	0.1992	0.1281	V1	TR1	Plume Extent	REAL
04091	11/2/99	GW06547TE	URANIUM-238	1.2330	PCI/L		0.2300	0.4695	V1	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	AMERICIUM-241	0.0084	PCI/L	U	0.0180	0.0109	V1	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	PLUTONIUM-239/240	0.0098	PCI/L	U	0.0130	0.0095	V1	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	URANIUM-233,-234	4.7405	PCI/L		0.0467	0.2483	V1	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	URANIUM-235	0.1075	PCI/L	J	0.0551	0.0534	V1	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	URANIUM-238	2.5618	PCI/L		0.0356	0.1824	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	AMERICIUM-241	0.0074	PCI/L	J	0.0067	0.0084	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	PLUTONIUM-239/240	0.0000	PCI/L	U	0.0193	0.0072	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	URANIUM-233,-234	3.5709	PCI/L		0.2864	0.8472	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	URANIUM-235	0.0980	PCI/L	U	0.2249	0.1447	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	URANIUM-238	2.2765	PCI/L		0.2597	0.6765	V1	TR1	Plume Extent	REAL
06991	11/29/99	GW06639TE	AMERICIUM-241	0.0184	PCI/L	J	0.0123	0.0118	V	TR1		REAL
06991	11/29/99	GW06639TE	PLUTONIUM-239/240	0.0068	PCI/L	U	0.0184	0.0106	V	TR1		REAL
10592	10/28/99	GW06561TE	URANIUM-233,-234	12.0718	PCI/L		0.3488	1.6526	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	URANIUM-235	0.3534	PCI/L	J	0.1591	0.282	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	URANIUM-238	8.5687	PCI/L		0.2540	1.3911	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	URANIUM-233,-234	6.1550	PCI/L		0.2719	1.0824	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	URANIUM-235	0.1892	PCI/L	U	0.2315	0.1944	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	URANIUM-238	4.7812	PCI/L		0.2315	0.9534	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	AMERICIUM-241	0.0024	PCI/L	U	0.0065	0.0047	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	PLUTONIUM-239/240	0.0129	PCI/L	J	0.0070	0.0113	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	URANIUM-233,-234	2.7564	PCI/L		0.5961	0.9299	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	URANIUM-235	0.3990	PCI/L	U	0.5743	0.3825	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	URANIUM-238	1.6734	PCI/L		0.7074	0.7454	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06565TE	AMERICIUM-241	0.0025	PCI/L	U	0.0191	0.0088	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	PLUTONIUM-239/240	0.0080	PCI/L	U	0.0197	0.0117	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	URANIUM-233,-234	3.0071	PCI/L		0.3625	0.7984	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	URANIUM-235	0.1920	PCI/L		0.3230	0.2147	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	URANIUM-238	1.8495	PCI/L		0.1474	0.6216	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06566TE	AMERICIUM-241	0.0134	PCI/L	J	0.0073	0.0118	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	PLUTONIUM-239/240	-0.0026	PCI/L	U	0.0242	0.0088	V1	TR1	Perf Monitoring	RNS

Appendix A: Groundwater Analytical Data - Radionuclides

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	2 Sigma Error	Valid	Result Type	IMP Well Class	QC Ty
11891	10/18/99	GW06566TE	URANIUM-233,-234	-0.0233	PCI/L		0.2891	0.0229	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	URANIUM-235	-0.0117	PCI/L		0.2431	0.0161	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	URANIUM-238	0.0370	PCI/L		0.2431	0.0967	V1	TR1	Perf Monitoring	RNS
12191	11/30/99	GW06567TE	AMERICIUM-241	0.0177	PCI/L	J	0.0164	0.0129	V1	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	PLUTONIUM-239/240	0.0055	PCI/L	U	0.0209	0.0108	V1	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	URANIUM-233,-234	2.7405	PCI/L		0.1567	0.3500	V1	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	URANIUM-235	0.0445	PCI/L	U	0.1032	0.0615	V1	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	URANIUM-238	1.6088	PCI/L		0.1032	0.2654	V1	TR1	Perf Monitoring	REAL
1386	10/26/99	GW06551TE	AMERICIUM-241	0.0025	PCI/L	U	0.0069	0.005	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	PLUTONIUM-239/240	0.0030	PCI/L	U	0.0081	0.0058	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	STRONTIUM-89,90	-0.0864	PCI/L	U	0.2890	0.165	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	TRITIUM	-186.7013	PCI/L	U	297.9576	159.8165	V	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	URANIUM-233,-234	6.0502	PCI/L		0.2338	1.1217	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	URANIUM-235	0.0282	PCI/L		0.3211	0.109	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	URANIUM-238	5.1785	PCI/L		0.2700	1.0386	V1	TR1	Plume Extent	REAL
15699	11/10/99	GW06603TE	URANIUM-233,-234	13.3491	PCI/L		0.2888	1.8512	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	URANIUM-235	0.2679	PCI/L	J	0.1809	0.2618	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	URANIUM-238	9.6759	PCI/L		0.2888	1.5763	V1	TR1	Perf Monitoring	REAL
1587	11/10/99	GW06637TE	AMERICIUM-241	0.0465	PCI/L		0.0163	0.0208	V	TR1		REAL
1587	11/10/99	GW06637TE	PLUTONIUM-239/240	0.1067	PCI/L		0.0190	0.0301	V	TR1		REAL
1786	10/27/99	GW06552TE	AMERICIUM-241	0.0022	PCI/L	U	0.0061	0.0044	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	PLUTONIUM-239/240	-0.0033	PCI/L	U	0.0243	0.0064	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	STRONTIUM-89,90	0.0770	PCI/L	U	0.2280	0.135	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	TRITIUM	311.3168	PCI/L	J	298.0994	191.8782	V	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	URANIUM-233,-234	33.4441	PCI/L		0.2493	2.7224	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	URANIUM-235	1.6775	PCI/L		0.1562	0.6087	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	URANIUM-238	23.4665	PCI/L		0.2493	2.2805	V1	TR1	Plume Extent	REAL
18199	12/27/99	GW06625TE	AMERICIUM-241	0.0142	PCI/L	J	0.0131	0.0110	V1	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	Neptunium	-0.0330	PCI/L	U	0.1153	0.0502		TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	PLUTONIUM-239/240	0.0069	PCI/L	U	0.0175	0.0100	V1	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TRITIUM	-72.2000	PCI/L	U	243.0000	131.8	V1	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	URANIUM-233,-234	0.1627	PCI/L	U	0.3404	0.2029	V1	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	URANIUM-235	0.0297	PCI/L	U	0.0401	0.0410	V1	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	URANIUM-238	0.2218	PCI/L	J	0.0401	0.1122	V1	TR1	Plume Degradation	REAL
1986	12/13/99	GW06553TE	AMERICIUM-241	0.0070	PCI/L	U	0.0129	0.0084	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	PLUTONIUM-239/240	0.0035	PCI/L	U	0.0048	0.0049	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	URANIUM-233,-234	2.7430	PCI/L		0.4375	0.8741	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	URANIUM-235	0.3190	PCI/L	U	0.4375	0.3156	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	URANIUM-238	1.6860	PCI/L		0.3927	0.6857	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	AMERICIUM-241	0.0051	PCI/L	J	0.0046	0.0058	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	PLUTONIUM-239/240	0.0039	PCI/L	U	0.0144	0.0077	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	URANIUM-233,-234	2.5728	PCI/L		0.3218	0.6963	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	URANIUM-235	0.0969	PCI/L	U	0.1309	0.1338	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	URANIUM-238	0.8518	PCI/L	J	0.2659	0.4023	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	AMERICIUM-241	0.0050	PCI/L	U	0.0185	0.0098	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	PLUTONIUM-239/240	0.0156	PCI/L	J	0.0071	0.0125	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	URANIUM-233,-234	2.0902	PCI/L		0.1560	0.5178	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	URANIUM-235	0.0761	PCI/L	U	0.2217	0.1154	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	URANIUM-238	1.4913	PCI/L		0.1560	0.4376	V1	TR1	Plume Extent	REAL
22996	11/3/99	GW06629TE	AMERICIUM-241	0.0201	PCI/L	J	0.0068	0.0139	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Radionuclides

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	2 Sigma Error	Valid	Result Type	IMP Well Class	QC Type
22996	11/3/99	GW06629TE	PLUTONIUM-239/240	0.0249	PCI/L	J	0.0244	0.0183	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	URANIUM-233,-234	3.5799	PCI/L		0.3493	0.8541	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	URANIUM-235	0.2566	PCI/L	J	0.2267	0.2301	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	URANIUM-238	2.3991	PCI/L		0.2617	0.6971	V1	TR1	D&D	REAL
23196	11/11/99	GW06569TE	URANIUM-233,-234	24.0597	PCI/L		0.2696	2.0166	V1	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	URANIUM-235	0.7696	PCI/L	J	0.2696	0.3664	V1	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	URANIUM-238	12.8169	PCI/L		0.2420	1.4721	V1	TR1	Plume Extent	REAL
3087	11/8/99	GW06556TE	AMERICIUM-241	0.0098	PCI/L	J	0.0066	0.0096	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	PLUTONIUM-239/240	0.0259	PCI/L	J	0.0063	0.0153	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	URANIUM-233,-234	0.3245	PCI/L	U	0.3564	0.2548	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	URANIUM-235	-0.0155	PCI/L	U	0.2364	0.0174	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	URANIUM-238	0.1185	PCI/L	U	0.2143	0.1464	V1	TR1	Plume Definition	REAL
3586	10/19/99	GW06581TE	AMERICIUM-241	0.0044	PCI/L	U	0.0164	0.0087	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	PLUTONIUM-239/240	0.0099	PCI/L	U	0.0182	0.0119	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	URANIUM-233,-234	3.3470	PCI/L		0.6571	1.0572	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	URANIUM-235	-0.0404	PCI/L		0.4994	0.0395	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	URANIUM-238	2.1864	PCI/L		0.2278	0.8404	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06582TE	AMERICIUM-241	0.0022	PCI/L	U	0.0169	0.0077	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	PLUTONIUM-239/240	0.0051	PCI/L	U	0.0069	0.0071	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	URANIUM-233,-234	3.7966	PCI/L		0.2108	0.8439	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	URANIUM-235	0.0801	PCI/L	U	0.2684	0.1365	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	URANIUM-238	2.8275	PCI/L		0.1321	0.7276	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06583TE	AMERICIUM-241	0.0090	PCI/L	U	0.0279	0.0155	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	PLUTONIUM-239/240	0.0083	PCI/L	U	0.0112	0.0115	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	URANIUM-233,-234	-0.0412	PCI/L	U	0.3817	0.0329	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	URANIUM-235	0.0574	PCI/L	U	0.1552	0.1122	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	URANIUM-238	-0.0068	PCI/L	U	0.2476	0.0134	V1	TR1	Plume Extent	RNS
3687	11/5/99	GW06558TE	AMERICIUM-241	0.0113	PCI/L	U	0.0166	0.0117	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	PLUTONIUM-239/240	0.0083	PCI/L	J	0.0056	0.0081	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	URANIUM-233,-234	1.2781	PCI/L		0.2457	0.4713	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	URANIUM-235	0.0340	PCI/L	U	0.2228	0.0887	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	URANIUM-238	0.7586	PCI/L	J	0.1209	0.3606	V1	TR1	Perf Monitoring	REAL
40099	11/8/99	GW06610TE	TRITIUM	-72.8337	PCI/L	U	251.5492	137.2836	V	TR1	D&D	REAL
40099	11/8/99	GW06610TE	URANIUM-233,-234	0.1762	PCI/L		0.3275	0.2049	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	URANIUM-235	-0.0124	PCI/L		0.2587	0.0172	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	URANIUM-238	0.2529	PCI/L		0.2241	0.2274	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	TRITIUM	-72.3711	PCI/L	U	249.9512	136.4115	V	TR1	D&D	REAL
40199	11/8/99	GW06611TE	URANIUM-233,-234	1.2243	PCI/L		0.2851	0.4977	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	URANIUM-235	-0.0187	PCI/L		0.2851	0.021	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	URANIUM-238	0.3625	PCI/L		0.1403	0.2685	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	TRITIUM	-43.5643	PCI/L	U	250.7667	138.5902	V	TR1	D&D	REAL
40299	11/9/99	GW06612TE	URANIUM-233,-234	0.4104	PCI/L		0.4006	0.3506	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	URANIUM-235	-0.0087	PCI/L		0.3146	0.0171	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	URANIUM-238	0.2561	PCI/L		0.4321	0.2873	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	TRITIUM	-129.7880	PCI/L	U	249.0299	132.7473	V	TR1	D&D	REAL
40399	11/9/99	GW06613TE	URANIUM-233,-234	0.1654	PCI/L	U	0.3188	0.1874	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	URANIUM-235	-0.0254	PCI/L	U	0.2668	0.0222	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	URANIUM-238	0.2600	PCI/L	U	0.2947	0.2205	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	TRITIUM	-72.2869	PCI/L	U	249.6604	136.2528	V	TR1	D&D	REAL
40499	11/9/99	GW06614TE	URANIUM-233,-234	0.3812	PCI/L	J	0.2429	0.26	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Radionuclides

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	2 Sigma Error	Valid	Result Type	IMP Well Class	QC Ty
40499	11/9/99	GW06614TE	URANIUM-235	-0.0106	PCI/L	U	0.2203	0.0146	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	URANIUM-238	0.1659	PCI/L	U	0.2203	0.1735	V1	TR1	D&D	REAL
40999	11/11/99	GW06626TE	URANIUM-233,-234	8.8833	PCI/L		0.1187	0.5386	V1	TR1	D&D	REAL
40999	11/11/99	GW06626TE	URANIUM-235	0.3625	PCI/L	J	0.1011	0.1176	V1	TR1	D&D	REAL
40999	11/11/99	GW06626TE	URANIUM-238	6.8075	PCI/L		0.0619	0.4694	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	URANIUM-233,-234	51.6469	PCI/L		0.4055	3.2660	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	URANIUM-235	2.3157	PCI/L		0.1455	0.6901	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	URANIUM-238	33.7720	PCI/L		0.1455	2.6393	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	AMERICIUM-241	0.0036	PCI/L	U	0.0195	0.0100	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	PLUTONIUM-239/240	0.0053	PCI/L	U	0.0248	0.0128	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	URANIUM-233,-234	10.7424	PCI/L		0.2408	1.5165	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	URANIUM-235	0.3083	PCI/L	U	0.3307	0.2686	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	URANIUM-238	3.9966	PCI/L		0.2780	0.9264	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	TRITIUM	304.2481	PCI/L		250.1893	165.0774	V	TR1	D&D	REAL
41299	12/15/99	GW06665TE	URANIUM-233,-234	1.7969	PCI/L		0.2951	0.5036	V1	TR1	D&D	REAL
41299	12/15/99	GW06665TE	URANIUM-235	0.0848	PCI/L	U	0.3071	0.1443	V1	TR1	D&D	REAL
41299	12/15/99	GW06665TE	URANIUM-238	1.0470	PCI/L		0.2180	0.3822	V1	TR1	D&D	REAL
5387	11/17/99	GW06559TE	URANIUM-233,-234	7.9208	PCI/L		0.0606	0.3025	V1	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	URANIUM-235	0.2658	PCI/L	J	0.0080	0.0547	V1	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	URANIUM-238	5.9683	PCI/L		0.0412	0.2613	V1	TR1	Plume Extent	REAL
5887	10/28/99	GW06585TE	TRITIUM	-216.6279	PCI/L	U	296.3295	157.8458	V	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	URANIUM-233,-234	0.2034	PCI/L	U	0.2267	0.2058	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	URANIUM-235	-0.0189	PCI/L	U	0.2886	0.0213	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	URANIUM-238	0.0461	PCI/L	U	0.2267	0.1035	V1	TR1	RCRA	REAL
5887	10/28/99	GW06586TE	TRITIUM	-185.3047	PCI/L	U	295.7288	158.621	V	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	URANIUM-233,-234	-0.0065	PCI/L	U	0.2352	0.0127	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	URANIUM-235	-0.0196	PCI/L	U	0.2995	0.0221	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	URANIUM-238	0.0000	PCI/L	U	0.1474	0	V1	TR1	RCRA	DUP
70193	10/18/99	GW06590TE	TRITIUM	-217.6680	PCI/L	U	297.7520	158.6036	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	URANIUM-233,-234	0.0454	PCI/L	U	0.2233	0.1019	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	URANIUM-235	0.0000	PCI/L	U	0.1399	0	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	URANIUM-238	0.1487	PCI/L	U	0.2233	0.1757	V1	TR1	RCRA	REAL
70193	10/18/99	GW06591TE	TRITIUM	-14.5873	PCI/L	U	251.9052	141.0512	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	URANIUM-233,-234	0.0416	PCI/L	U	0.3582	0.1302	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	URANIUM-235	0.0574	PCI/L	U	0.2813	0.1284	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	URANIUM-238	0.0572	PCI/L	U	0.2813	0.1284	V1	TR1	RCRA	DUP
70193	10/18/99	GW06592TE	TRITIUM	-162.1160	PCI/L	U	254.5026	134.2	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	URANIUM-233,-234	-0.0069	PCI/L	U	0.2510	0.0136	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	URANIUM-235	0.0512	PCI/L	U	0.2510	0.1145	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	URANIUM-238	-0.0069	PCI/L	U	0.2510	0.0136	V1	TR1	RCRA	RNS
70393	11/4/99	GW06593TE	TRITIUM	-72.2869	PCI/L	U	249.6604	136.2528	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	URANIUM-233,-234	-0.0044	PCI/L		0.4247	0.1171	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	URANIUM-235	-0.1082	PCI/L		0.5155	0.0529	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	URANIUM-238	-0.1417	PCI/L		0.5684	0.0606	V1	TR1	RCRA	REAL
70393	11/4/99	GW06594TE	TRITIUM	14.4611	PCI/L	U	249.7249	141.7326	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	URANIUM-233,-234	-0.0501	PCI/L		0.3510	0.0327	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	URANIUM-235	0.0000	PCI/L		0.1259	0	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	URANIUM-238	-0.0111	PCI/L		0.2320	0.0154	V1	TR1	RCRA	DUP
70493	11/10/99	GW06596TE	TRITIUM	-148.2290	PCI/L	U	252.6724	133.702	V	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	URANIUM-233,-234	1.5005	PCI/L		0.2827	0.5283	V1	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - Radionuclides

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	2 Sigma Error	Valid	Result Type	IMP Well Class	QC Type
70493	11/10/99	GW06596TE	URANIUM-235	0.0477	PCI/L	U	0.1290	0.0933	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	URANIUM-238	0.7083	PCI/L	J	0.2058	0.3615	V1	TR1	RCRA	REAL
891COLGAL	11/5/99	GW06609TE	URANIUM-233,-234	6.1301	PCI/L		0.3754	1.0529	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	URANIUM-235	0.5491	PCI/L		0.2324	0.3164	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	URANIUM-238	4.5864	PCI/L		0.2764	0.9081	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	URANIUM-233,-234	12.1150	PCI/L		0.3819	1.7989	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	URANIUM-235	0.2003	PCI/L	U	0.2999	0.236	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	URANIUM-238	7.9000	PCI/L		0.2999	1.4518	V1	TR1	Perf Monitoring	REAL
B206989	10/22/99	GW06597TE	TRITIUM	-310.5264	PCI/L	U	297.3425	155.8293	V	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	URANIUM-233,-234	48.7961	PCI/L		0.2376	2.8448	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	URANIUM-235	1.8613	PCI/L		0.1169	0.5546	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	URANIUM-238	34.6834	PCI/L		0.2376	2.3986	V1	TR1	RCRA	REAL
B208789	11/17/99	GW06572TE	AMERICIUM-241	0.0083	PCI/L	U	0.0123	0.0086	V1	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	PLUTONIUM-239/240	0.0049	PCI/L	U	0.0066	0.0067	V1	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	STRONTIUM-89,90	0.4487	PCI/L	U	0.8092	0.4852	V1	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	TRITIUM	-145.2000	PCI/L	U	260.1000	137.4	V1	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	URANIUM-233,-234	5.6807	PCI/L		0.3053	0.9206	V1	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	URANIUM-235	0.1018	PCI/L	U	0.2117	0.1319	V1	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	URANIUM-238	4.5618	PCI/L		0.2117	0.8223	V1	TR1	Plume Extent	REAL
P209289	10/26/99	GW06573TE	TRITIUM	-125.0212	PCI/L	U	299.2830	163.105	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	AMERICIUM-241	0.0124	PCI/L	U	0.0290	0.0173	V1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	PLUTONIUM-239/240	0.0000	PCI/L	U	0.0251	0.0116	V1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	STRONTIUM-89,90	0.0517	PCI/L	U	0.2970	0.174	V1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TRITIUM	-118.7746	PCI/L	U	253.0798	135.4341	V1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	URANIUM-233,-234	19.0217	PCI/L		0.3202	2.3267	V1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	URANIUM-235	1.3844	PCI/L		0.4077	0.6333	V1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	URANIUM-238	15.0971	PCI/L		0.3202	2.073	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TRITIUM	500.6780	PCI/L		299.6381	210.2818	V	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	URANIUM-233,-234	57.4913	PCI/L		0.5781	4.4975	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	URANIUM-235	2.2280	PCI/L		0.6096	0.8981	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	URANIUM-238	39.3985	PCI/L		0.5037	3.7229	V1	TR1	Plume Definition	REAL
P219489	10/26/99	GW06577TE	TRITIUM	31.0021	PCI/L	U	296.8594	170.1279	V	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	AMERICIUM-241	0.0144	PCI/L	J	0.0065	0.0115	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	PLUTONIUM-239/240	0.0048	PCI/L	U	0.0065	0.0067	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	URANIUM-233,-234	2.6116	PCI/L		0.3681	0.7507	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	URANIUM-235	0.0221	PCI/L		0.3490	0.112	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	URANIUM-238	1.4096	PCI/L		0.3280	0.5526	V1	TR1	Plume Extent	REAL
P416789	10/19/99	GW06579TE	AMERICIUM-241	0.0000	PCI/L	U	0.0191	0.0071	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	PLUTONIUM-239/240	0.0069	PCI/L	J	0.0062	0.0078	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	URANIUM-233,-234	1.4347	PCI/L		0.2758	0.5291	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	URANIUM-235	0.0321	PCI/L		0.2758	0.1002	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	URANIUM-238	0.4448	PCI/L		0.2166	0.2947	V1	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	AMERICIUM-241	0.0036	PCI/L	U	0.0254	0.0132	V1	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	PLUTONIUM-239/240	0.0121	PCI/L	J	0.0054	0.0096	V1	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	URANIUM-233,-234	1.9923	PCI/L		0.0996	0.2894	V1	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	URANIUM-235	0.0645	PCI/L	U	0.0789	0.0594	V1	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	URANIUM-238	0.8141	PCI/L	J	0.0996	0.1878	V1	TR1	Plume Definition	REAL
P419689	11/9/99	GW06616TE	TRITIUM	30.0631	PCI/L	U	256.2287	146.3846	V	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	URANIUM-233,-234	0.7328	PCI/L	J	0.2756	0.3805	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	URANIUM-235	0.0261	PCI/L	U	0.2972	0.1008	V1	TR1	D&D	REAL

*Appendix A: Groundwater Analytical Data - Radionuclides**Fourth Quarter 1999*

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	2 Sigma Error	Valid	Result Type	IMP Well Class	QC Type
P419689	11/9/99	GW06616TE	URANIUM-238	0.3323	PCI/L	J	0.2756	0.2603	V1	TR1	D&D	REAL
SW13494	11/5/99	GW06607TE	URANIUM-233,-234	3.1995	PCI/L		0.2768	0.7885	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	URANIUM-235	0.0948	PCI/L	U	0.2174	0.1398	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	URANIUM-238	2.9160	PCI/L		0.1362	0.7504	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Total Recoverable Petroleum Hydrocarbons (TRPH) Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P419689	11/9/99	GW06616TE	TRPH	0.277	MG/L	U	0.277	1		TR1	D&D	REAL
40499	11/9/99	GW06614TE	TRPH	0.277	MG/L	U	0.277	1		TR1	D&D	REAL
40399	11/9/99	GW06613TE	TRPH	0.277	MG/L	U	0.277	1		TR1	D&D	REAL
40299	11/9/99	GW06612TE	TRPH	0.277	MG/L	U	0.277	1		TR1	D&D	REAL
40199	11/8/99	GW06611TE	TRPH	0.277	MG/L	U	0.277	1		TR1	D&D	REAL
40099	11/8/99	GW06610TE	TRPH	0.277	MG/L	U	0.277	1		TR2	D&D	REAL
40099	11/8/99	GW06610TE	TRPH	0.277	MG/L	U	0.277	1		TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/4/99	GW06812TE	1,1,1,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1,1,2-TETRACHLOROETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1,1-TRICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1,1-TRICHLOROETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1,2,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1,2,2-TETRACHLOROETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1,2-TRICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1,2-TRICHLOROETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1-DICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1-DICHLOROETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1-DICHLOROETHENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1-DICHLOROETHENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,1-DICHLOROPROPENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2,3-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2,3-TRICHLOROBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2,3-TRICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2,3-TRICHLOROPROPANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2,4-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2,4-TRICHLOROBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2-DIBROMOETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2-DIBROMOETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2-DICHLOROBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2-DICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2-DICHLOROETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,2-DICHLOROPROPANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,3-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,3-DICHLOROBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,3-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,3-DICHLOROPROPANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,4-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	1,4-DICHLOROBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	2,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	2,2-DICHLOROPROPANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	4-ISOPROPYLtoluene	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	4-ISOPROPYLtoluene	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BENZENE, 1,2,4-TRIMETHYL	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BENZENE, 1,2,4-TRIMETHYL	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BENZENE, 1,3,5-TRIMETHYL-	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BENZENE, 1,3,5-TRIMETHYL-	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMOBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMOBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMOCHLOROMETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMODICHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMODICHLOROMETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMOFORM	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMOFORM	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMOMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	BROMOMETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CARBON TETRACHLORIDE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CARBON TETRACHLORIDE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/4/99	GW06812TE	CHLOROBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CHLOROETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CHLOROFORM	4	UG/L	J	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CHLOROFORM	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	CHLOROMETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	cis-1,2-DICHLOROETHENE	41	UG/L		20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	cis-1,2-DICHLOROETHENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	cis-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	cis-1,3-DICHLOROPROPENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	DIBROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	DIBROMOCHLOROMETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	DIBROMOMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	DIBROMOMETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	DICHLORODIFLUOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	DICHLORODIFLUOROMETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	ETHYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	ETHYLBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	HEXAChLOROBUTADIENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	HEXAChLOROBUTADIENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	ISOPROPYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	ISOPROPYLBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	METHYLENE CHLORIDE	3	UG/L	JB	20	20	J1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	METHYLENE CHLORIDE	250	UG/L	JBD	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	NAPHTHALENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	NAPHTHALENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	n-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	n-BUTYLBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	n-PROPYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	n-PROPYLBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	o-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	o-CHLOROTOLUENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	p-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	p-CHLOROTOLUENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	sec-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	sec-BUTYLBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	STYRENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	STYRENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	tert-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	tert-BUTYLBENZENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TETRACHLOROETHENE	6800	UG/L	E	20	20	1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TETRACHLOROETHENE	16000	UG/L	BD	1000	1000	V1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TOLUENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TOTAL XYLEMES	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TOTAL XYLEMES	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	trans-1,2-DICHLOROETHENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	trans-1,2-DICHLOROETHENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	trans-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	trans-1,3-DICHLOROPROPENE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TRICHLOROETHENE	1400	UG/L	E	20	20	1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TRICHLOROETHENE	1600	UG/L	D	1000	1000	V1	TR2	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TRICHLOROFUOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TRICHLOROFUOROMETHANE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/4/99	GW06812TE	VINYL CHLORIDE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	VINYL CHLORIDE	1000	UG/L	U	1000	1000	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1,1,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1,1,2-TETRACHLOROETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1,1-TRICHLOROETHANE	4	UG/L	J	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1,1-TRICHLOROETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1,2,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1,2,2-TETRACHLOROETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1,2-TRICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1,2-TRICHLOROETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1-DICHLOROETHANE	2	UG/L	J	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1-DICHLOROETHANE	250	UG/L	J	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1-DICHLOROETHENE	6	UG/L	J	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1-DICHLOROETHENE	250	UG/L	J	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,1-DICHLOROPROPENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2,3-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2,3-TRICHLOROBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2,3-TRICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2,3-TRICHLOROPROPANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2,4-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2,4-TRICHLOROBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2-DIBROMOETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2-DIBROMOETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2-DICHLOROBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2-DICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2-DICHLOROETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,2-DICHLOROPROPANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,3-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,3-DICHLOROBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,3-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,3-DICHLOROPROPANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,4-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	1,4-DICHLOROBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	2,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	2,2-DICHLOROPROPANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	4-ISOPROPYLtoluene	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	4-ISOPROPYLtoluene	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BENZENE, 1,2,4-TRIMETHYL	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BENZENE, 1,2,4-TRIMETHYL	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BENZENE, 1,3,5-TRIMETHYL-	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BENZENE, 1,3,5-TRIMETHYL-	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMOBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMOBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMOCHLOROMETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMODICHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMODICHLOROMETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMOFORM	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMOFORM	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMOMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	BROMOMETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	CARBON TETRACHLORIDE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02291	11/3/99	GW06543TE	CARBON TETRACHLORIDE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	CHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	CHLOROBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	CHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	CHLOROETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	CHLOROFORM	4	UG/L	J	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	CHLOROFORM	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	CHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	CHLOROMETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	cis-1,2-DICHLOROETHENE	23	UG/L		20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	cis-1,2-DICHLOROETHENE	24	UG/L	JD	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	cis-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	cis-1,3-DICHLOROPROPENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	DIBROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	DIBROMOCHLOROMETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	DIBROMOMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	DIBROMOMETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	DICHLORODIFLUOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	DICHLORODIFLUOROMETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	ETHYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	ETHYLBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	HEXACHLOROBUTADIENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	HEXACHLOROBUTADIENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	ISOPROPYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	ISOPROPYLBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	METHYLENE CHLORIDE	3	UG/L	JB	20	20	J1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	METHYLENE CHLORIDE	67	UG/L	JBD	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	NAPHTHALENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	NAPHTHALENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	n-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	n-BUTYLBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	n-PROPYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	n-PROPYLBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	o-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	o-CHLOROTOLUENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	p-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	p-CHLOROTOLUENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	sec-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	sec-BUTYLBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	STYRENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	STYRENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	tert-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	tert-BUTYLBENZENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TETRACHLOROETHENE	3600	UG/L	E	20	20	1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TETRACHLOROETHENE	4900	UG/L	D	250	250	V1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TOLUENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TOTAL XYLEMES	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TOTAL XYLEMES	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	trans-1,2-DICHLOROETHENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	trans-1,2-DICHLOROETHENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	trans-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	trans-1,3-DICHLOROPROPENE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TRICHLOROETHENE	630	UG/L	E	20	20	1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TRICHLOROETHENE	600	UG/L	D	250	250	V1	TR2	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02291	11/3/99	GW06543TE	TRICHLOROFLUOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TRICHLOROFLUOROMETHANE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	VINYL CHLORIDE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	VINYL CHLORIDE	250	UG/L	U	250	250	1	TR2	Perf Monitoring	REAL
02497	11/30/99	GW06546TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,1-DICLOROPROPENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	BENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	BROMODICHLOROMETHANE	0.1	UG/L	J	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	BROMOFORM	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	CARBON TETRACHLORIDE	0.3	UG/L	J	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	CHLOROFORM	4	UG/L		1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	DICHLORODIFLUOROMETHANE	0.3	UG/L	J	1	1	J	TR1	D&D	REAL
02497	11/30/99	GW06546TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	METHYLENE CHLORIDE	0.4	UG/L	JB	1	1	JB	TR1	D&D	REAL
02497	11/30/99	GW06546TE	NAPHTHALENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	TETRACHLOROETHENE	0.2	UG/L	J	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
02497	11/30/99	GW06546TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
02497	11/30/99	GW06546TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	TRICHLOROETHENE	2	UG/L		1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
02497	11/30/99	GW06546TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	D&D	REAL
04091	10/20/99	GW06547TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	CARBON TETRACHLORIDE	2	UG/L		1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	CHLOROFORM	0.1	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	METHYLENE CHLORIDE	0.1	UG/L	JB	1	1	JB1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	TETRACHLOROETHENE	0.6	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
04091	10/20/99	GW06547TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	TRICHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BROMOFORM	0.2	UG/L	J	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	METHYLENE CHLORIDE	0.4	UG/L	JB	1	1	JB	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	NAPHTHALENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	TETRACHLOROETHENE	0.4	UG/L	J	1	1	V	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
04991	12/2/99	GW06548TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	TRICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	TRICHLOROFUROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,1,1-TRICHLOROETHANE	0.1	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	4-ISOPROPYL TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	CARBON TETRACHLORIDE	8	UG/L		1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	CHLOROFORM	0.8	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	cis-1,2-DICHLOROETHENE	0.1	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	HEXA CHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	ISOPROPYL BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	n-BUTYL BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	sec-BUTYL BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	tert-BUTYL BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
06091	11/3/99	GW06549TE	TETRACHLOROETHENE	3	UG/L		1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	TRICHLOROETHENE	1	UG/L		1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
10592	10/28/99	GW06561TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
10592	10/28/99	GW06561TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	4-ISOPROPYL TOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	HEXA CHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	ISOPROPYL BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	n-BUTYL BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	sec-BUTYL BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
10792	11/4/99	GW06562TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	TETRACHLOROETHENE	0.7	UG/L	J	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,1,1,2-TETRACHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,1,1-TRICHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,1,2,2-TETRACHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,1,2-TRICHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,1-DICHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,1-DICHLOROETHENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,1-DICHLOROPROPENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,2,3-TRICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,2,3-TRICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,2,4-TRICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,2-DIBROMOETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,2-DICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,2-DICHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,2-DICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,3-DICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,3-DICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	1,4-DICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	2,2-DICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	4-ISOPROPYL TOLUENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BENZENE, 1,2,4-TRIMETHYL	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BENZENE, 1,3,5-TRIMETHYL-	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BROMOBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BROMOCHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BROMODICHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BROMOFORM	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	BROMOMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	CARBON TETRACHLORIDE	740	UG/L		50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	CHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	CHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	CHLOROFORM	30	UG/L	J	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	CHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	cis-1,2-DICHLOROETHENE	29	UG/L	J	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	cis-1,3-DICHLOROPROPENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	DIBROMOCHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	DIBROMOMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	DICHLORODIFLUOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	ETHYL BENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	HEXACHLOROBUTADIENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	ISOPROPYL BENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	METHYLENE CHLORIDE	40	UG/L	JB	50	50	JB1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	NAPHTHALENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	n-BUTYL BENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	n-PROPYLBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	o-CHLOROTOLUENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	p-CHLOROTOLUENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
11891	10/18/99	GW06564TE	sec-BUTYLBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	STYRENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	tert-BUTYLBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	TETRACHLOROETHENE	250	UG/L		50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	TOLUENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	TOTAL XYLEMES	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	trans-1,2-DICHLOROETHENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	trans-1,3-DICHLOROPROPENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	TRICHLOROETHENE	67	UG/L		50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	TRICHLOROFUROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	VINYL CHLORIDE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06565TE	1,1,1,2-TETRACHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,1,1-TRICHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,1,2,2-TETRACHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,1,2-TRICHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,1-DICHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,1-DICHLOROETHENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,1-DICHLOROPROPENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,2,3-TRICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,2,3-TRICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,2,4-TRICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,2-DIBROMOETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,2-DICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,2-DICHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,2-DICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,3-DICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,3-DICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	1,4-DICHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	2,2-DICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	4-ISOPROPYL TOLUENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BENZENE, 1,2,4-TRIMETHYL	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BENZENE, 1,3,5-TRIMETHYL-	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BROMOBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BROMOCHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BROMODICHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BROMOFORM	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	BROMOMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	CARBON TETRACHLORIDE	810	UG/L		50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	CHLOROBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	CHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	CHLOROFORM	32	UG/L	J	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	CHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	cis-1,2-DICHLOROETHENE	31	UG/L	J	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	cis-1,3-DICHLOROPROPENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	DIBROMOCHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	DIBROMOMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	DICHLORODIFLUOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	ETHYLBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	HEXACHLOROBUTADIENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	ISOPROPYL BENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	METHYLENE CHLORIDE	39	UG/L	JB	50	50	JB1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	NAPHTHALENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	n-BUTYL BENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	n-PROPYLBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	o-CHLOROTOLUENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	p-CHLOROTOLUENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
11891	10/18/99	GW06565TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	sec-BUTYLBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	STYRENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	tert-BUTYLBENZENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	TETRACHLOROETHENE	260	UG/L		50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	TOLUENE	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	TOTAL XYLEMES	50	UG/L	U	50	50	UJ1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	trans-1,2-DICHLOROETHENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	trans-1,3-DICHLOROPROPENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	TRICHLOROETHENE	67	UG/L		50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	TRICHLOROFLUOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	VINYL CHLORIDE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06566TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BENZENE, 1,2,4-TRIMETHYL	0.4	UG/L	J	1	1	J1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BENZENE, 1,3,5-TRIMETHYL-	0.1	UG/L	J	1	1	J1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	METHYLENE CHLORIDE	0.2	UG/L	JB	1	1	JB1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
11891	10/18/99	GW06566TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	TETRACHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	TOLUENE	0.1	UG/L	J	1	1	J1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	RNS
12191	11/30/99	GW06567TE	1,1,1-TETRACHLOROETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,1,1-TRICHLOROETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,1,2,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,1,2-TRICHLOROETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,1-DICHLOROETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,1-DICHLOROETHENE	3	UG/L	J	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,1-DICHLOROPROPENE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,2,3-TRICHLOROBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,2,3-TRICHLOROPROPANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,2,4-TRICHLOROBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,2-DIBROMOETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,2-DICHLOROBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,2-DICHLOROETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,2-DICHLOROPROpane	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,3-DICHLOROBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,3-DICHLOROPROPANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	1,4-DICHLOROBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	2,2-DICHLOROPROPANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	4-ISOPROPYLtolUENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BENZENE, 1,2,4-TRIMETHYL	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BENZENE, 1,3,5-TRIMETHYL-	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BROMOBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BROMOCHLOROMETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BROMODICHLOROMETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BROMOFORM	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	BROMOMETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	CARBON TETRACHLORIDE	150	UG/L		20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	CHLOROBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	CHLOROETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	CHLOROFORM	7	UG/L	J	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	CHLOROMETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	cis-1,2-DICHLOROETHENE	11	UG/L	J	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	cis-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	DIBROMOCHLOROMETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	DIBROMOMETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	DICHLORODIFLUOROMETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	ETHYLBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	HEXACHLOROBUTADIENE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	ISOPROPYLBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	METHYLENE CHLORIDE	180	UG/L	B	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	NAPHTHALENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	n-BUTYLBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	n-PROPYLBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
12191	11/30/99	GW06567TE	o-CHLOROTOLUENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	p-CHLOROTOLUENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	sec-BUTYLBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	STYRENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	tert-BUTYLBENZENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	TETRACHLOROETHENE	260	UG/L		20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	TOLUENE	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	TOTAL XYLEMES	20	UG/L	U	20	20	UJ	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	trans-1,2-DICHLOROETHENE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	trans-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	TRICHLOROETHENE	32	UG/L		20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	TRICHLOROFUROMETHANE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	VINYL CHLORIDE	20	UG/L	U	20	20	V	TR1	Perf Monitoring	REAL
1386	10/26/99	GW06551TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	4-ISOPROPYLTOLEUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	METHYLENE CHLORIDE	0.2	UG/L	JB	1	1	JB1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
1386	10/26/99	GW06551TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
15699	11/10/99	GW06603TE	1,1,1,2-TETRACHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1,1,2-TETRACHLOROETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1,1-TRICHLOROETHANE	29	UG/L	J	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1,1-TRICHLOROETHANE	25	UG/L	JD	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1,2,2-TETRACHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1,2,2-TETRACHLOROETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1,2-TRICHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1,2-TRICHLOROETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1-DICHLOROETHANE	28	UG/L	J	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1-DICHLOROETHANE	27	UG/L	JD	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1-DICHLOROETHENE	120	UG/L		50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1-DICHLOROETHENE	92	UG/L	JD	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1-DICHLOROPROPENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,1-DICHLOROPROPENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2,3-TRICHLOROBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2,3-TRICHLOROBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2,3-TRICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2,3-TRICHLOROPROPANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2,4-TRICHLOROBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2,4-TRICHLOROBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2-DIBROMOETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2-DIBROMOETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2-DICHLOROBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2-DICHLOROBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2-DICHLOROETHANE	11	UG/L	J	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2-DICHLOROETHANE	11	UG/L	JD	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2-DICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,2-DICHLOROPROPANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,3-DICHLOROBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,3-DICHLOROBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,3-DICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,3-DICHLOROPROPANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,4-DICHLOROBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	1,4-DICHLOROBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	2,2-DICHLOROPROPANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	2,2-DICHLOROPROPANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	4-ISOPROPYL TOLUENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	4-ISOPROPYL TOLUENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BENZENE, 1,2,4-TRIMETHYL	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BENZENE, 1,2,4-TRIMETHYL	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
15699	11/10/99	GW06603TE	BENZENE, 1,3,5-TRIMETHYL-	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BENZENE, 1,3,5-TRIMETHYL-	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMOBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMOBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMOCHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMOCHLOROMETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMODICHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMODICHLOROMETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMOFORM	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMOFORM	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMOMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	BROMOMETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CARBON TETRACHLORIDE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CARBON TETRACHLORIDE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CHLOROBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CHLOROBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CHLOROETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CHLOROETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CHLOROFORM	29	UG/L	J	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CHLOROFORM	28	UG/L	JD	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CHLOROMETHANE	50	UG/L	U	50	50	J1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	CHLOROMETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	cis-1,2-DICHLOROETHENE	410	UG/L		50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	cis-1,2-DICHLOROETHENE	400	UG/L	D	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	cis-1,3-DICHLOROPROPENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	cis-1,3-DICHLOROPROPENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	DIBROMOCHLOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	DIBROMOCHLOROMETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	DIBROMOMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	DIBROMOMETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	DICHLORODIFLUOROMETHANE	50	UG/L	U	50	50	J1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	DICHLORODIFLUOROMETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	ETHYLBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	ETHYLBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	HEXACHLOROBUTADIENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	HEXACHLOROBUTADIENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	ISOPROPYLBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	ISOPROPYLBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	METHYLENE CHLORIDE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	METHYLENE CHLORIDE	240	UG/L	BD	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	NAPHTHALENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	NAPHTHALENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	n-BUTYLBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	n-BUTYLBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	n-PROPYLBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	n-PROPYLBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	o-CHLOROTOLUENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	o-CHLOROTOLUENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	p-CHLOROTOLUENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	p-CHLOROTOLUENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	sec-BUTYLBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	sec-BUTYLBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	STYRENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	STYRENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	tert-BUTYLBENZENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
15699	11/10/99	GW06603TE	tert-BUTYLBENZENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TETRACHLOROETHENE	910	UG/L		50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TETRACHLOROETHENE	820	UG/L	D	100	100	V1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TOLUENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TOLUENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TOTAL XYLEMES	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TOTAL XYLEMES	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	trans-1,2-DICHLOROETHENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	trans-1,2-DICHLOROETHENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	trans-1,3-DICHLOROPROPENE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	trans-1,3-DICHLOROPROPENE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TRICHLOROETHENE	1900	UG/L	E	50	50	1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TRICHLOROETHENE	1800	UG/L	D	100	100	V1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TRICHLOROFUOROMETHANE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	TRICHLOROFUOROMETHANE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	VINYL CHLORIDE	50	UG/L	U	50	50	V1	TR1	Perf Monitoring	REAL
15699	11/10/99	GW06603TE	VINYL CHLORIDE	100	UG/L	U	100	100	1	TR2	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	CHLOROMETHANE	1	UG/L	U	1	1	J1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
15799	11/10/99	GW06604TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	TETRACHLOROETHENE	0.8	UG/L	J	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	TRICHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
15799	11/10/99	GW06604TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
1786	10/27/99	GW06552TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,1,1-TRICHLOROETHANE	0.1	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	4-ISOPROPYL TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	CARBON TETRACHLORIDE	0.2	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	CHLOROFORM	0.2	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	ETHYL BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	HEXA CHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
1786	10/27/99	GW06552TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	TRICHLOROETHENE	0.4	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
18199	12/27/99	GW06625TE	1,1,1,2-TETRACHLOROETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1,1,2-TETRACHLOROETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1,1-TRICHLOROETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1,1-TRICHLOROETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1,2,2-TETRACHLOROETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1,2,2-TETRACHLOROETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1,2-TRICHLOROETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1,2-TRICHLOROETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1-DICHLOROETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1-DICHLOROETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1-DICHLOROETHENE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1-DICHLOROETHENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1-DICHLOROPROPENE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,1-DICHLOROPROPENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2,3-TRICHLOROBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2,3-TRICHLOROBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2,3-TRICHLOROPROPANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2,3-TRICHLOROPROPANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2,4-TRICHLOROBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2,4-TRICHLOROBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2-DIBROMOETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2-DIBROMOETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2-DICHLOROBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2-DICHLOROBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2-DICHLOROETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2-DICHLOROETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2-DICHLOROPROPANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,2-DICHLOROPROPANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,3-DICHLOROBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,3-DICHLOROBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,3-DICHLOROPROPANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,3-DICHLOROPROPANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,4-DICHLOROBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	1,4-DICHLOROBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	2,2-DICHLOROPROPANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	2,2-DICHLOROPROPANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	4-ISOPROPYL TOLUENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	4-ISOPROPYL TOLUENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
18199	12/27/99	GW06625TE	BENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BENZENE, 1,2,4-TRIMETHYL	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BENZENE, 1,2,4-TRIMETHYL	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BENZENE, 1,3,5-TRIMETHYL-	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BENZENE, 1,3,5-TRIMETHYL-	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMOBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMOBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMOCHLOROMETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMOCHLOROMETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMODICHLOROMETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMODICHLOROMETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMOFORM	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMOFORM	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMOMETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	BROMOMETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CARBON TETRACHLORIDE	25900	UG/L	E	100	100		TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CARBON TETRACHLORIDE	25300	UG/L	D	500	500	V	TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CHLOROBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CHLOROBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CHLOROETHANE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CHLOROETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CHLOROFORM	3790	UG/L		100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CHLOROFORM	3640	UG/L	D	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CHLOROMETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	CHLOROMETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	cis-1,2-DICHLOROETHENE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	cis-1,2-DICHLOROETHENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	cis-1,3-DICHLOROPROPENE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	cis-1,3-DICHLOROPROPENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	DIBROMOCHLOROMETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	DIBROMOCHLOROMETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	DIBROMOMETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	DIBROMOMETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	DICHLORODIFLUOROMETHANE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	DICHLORODIFLUOROMETHANE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	ETHYLBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	ETHYLBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	HEXACHLOROBUTADIENE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	HEXACHLOROBUTADIENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	ISOPROPYLBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	ISOPROPYLBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	METHYLENE CHLORIDE	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	METHYLENE CHLORIDE	155	UG/L	BJD	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	NAPHTHALENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	NAPHTHALENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	n-BUTYLBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	n-BUTYLBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	n-PROPYLBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	n-PROPYLBENZENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	o-CHLOROTOLUENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	o-CHLOROTOLUENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	p-CHLOROTOLUENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	p-CHLOROTOLUENE	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	100	UG/L	U	100	100	V	TR1	Plume Degredation	REAL
18199	12/27/99	GW06625TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	500	UG/L	U	500	500		TR2	Plume Degredation	REAL
18199	12/27/99	GW06625TE	sec-BUTYLBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degredation	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
18199	12/27/99	GW06625TE	sec-BUTYLBENZENE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	STYRENE	100	UG/L	U	100	100	UJ	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	STYRENE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	tert-BUTYLBENZENE	100	UG/L	U	100	100	UJ	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	tert-BUTYLBENZENE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TETRACHLOROETHENE	60.4	UG/L	J	100	100	V	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TETRACHLOROETHENE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TOLUENE	100	UG/L	U	100	100	UJ	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TOLUENE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TOTAL XYLEMES	100	UG/L	U	100	100	UJ	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TOTAL XYLEMES	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	trans-1,2-DICHLOROETHENE	100	UG/L	U	100	100	V	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	trans-1,2-DICHLOROETHENE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	trans-1,3-DICHLOROPROPENE	100	UG/L	U	100	100	V	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	trans-1,3-DICHLOROPROPENE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TRICHLOROETHENE	100	UG/L	U	100	100	V	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TRICHLOROETHENE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TRICHLOROFLUOROMETHANE	100	UG/L	U	100	100	V	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	TRICHLOROFLUOROMETHANE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
18199	12/27/99	GW06625TE	VINYL CHLORIDE	100	UG/L	U	100	100	V	TR1	Plume Degradation	REAL
18199	12/27/99	GW06625TE	VINYL CHLORIDE	500	UG/L	U	500	500		TR2	Plume Degradation	REAL
1986	12/13/99	GW06553TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,1-DICHLOROETHANE	0.3	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	cis-1,2-DICHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
1986	12/13/99	GW06553TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	METHYLENE CHLORIDE	0.2	UG/L	JB	1	1	JB1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
2186	12/13/99	GW06554TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	METHYLENE CHLORIDE	0.2	UG/L	JB	1	1	JB1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	4-ISOPROPYLTOluENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	CARBON TETRACHLORIDE	0.2	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	CHLOROFORM	0.9	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
22696	10/26/99	GW06634TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	TETRACHLOROETHENE	0.1	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22696	10/26/99	GW06634TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,1-DICHLOROETHANE	0.5	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,1-DICHLOROETHENE	0.6	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	4-ISOPROPYLTOULUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	CHLOROFORM	0.1	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	CHLORMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	cis-1,2-DICHLOROETHENE	5	UG/L		1	1	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
22796	12/16/99	GW06568TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	METHYLENE CHLORIDE	0.2	UG/L	JB	1	1	JB1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	trans-1,2-DICHLOROETHENE	0.1	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	TRICHLOROETHENE	9	UG/L		1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	VINYL CHLORIDE	0.2	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
22996	11/3/99	GW06629TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	4-ISOPROPYLTOluENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
22996	11/3/99	GW06629TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	TRICHLOROETHENE	0.7	UG/L	J	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
22996	11/3/99	GW06629TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
23196	11/11/99	GW06569TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	4-ISOPROPYLTOluENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	BENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	BROMOFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
23196	11/11/99	GW06569TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	NAPHTHALENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	TRICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23196	11/11/99	GW06569TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,1,1,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,1,1-TRICHLOROETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,1,2,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,1,2-TRICHLOROETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,1-DICHLOROETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,1-DICHLOROETHENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,1-DICHLOROPROPENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,2,3-TRICHLOROBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,2,3-TRICHLOROPROPANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,2,4-TRICHLOROBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,2-DIBROMOETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,2-DICHLOROBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,2-DICHLOROETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,2-DICHLOROPROPANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,3-DICHLOROBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,3-DICHLOROPROPANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	1,4-DICHLOROBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	2,2-DICHLOROPROPANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	4-ISOPROPYLTOLUENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	BENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	BENZENE, 1,2,4-TRIMETHYL	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	BENZENE, 1,3,5-TRIMETHYL-	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	BROMOBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	BROMOCHLOROMETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	BROMODICHLOROMETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	BROMOFORM	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	BROMOMETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	CARBON TETRACHLORIDE	3	UG/L	J	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	CHLOROBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	CHLOROETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
23296	10/28/99	GW06601TE	CHLOROFORM	8	UG/L	J	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	CHLOROMETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	cis-1,2-DICHLOROETHENE	170	UG/L		20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	cis-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	DIBROMOCHLOROMETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	DIBROMOMETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	DICHLORODIFLUOROMETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	ETHYLBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	HEXACHLOROBUTADIENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	ISOPROPYLBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	METHYLENE CHLORIDE	3	UG/L	JB	20	20	JB	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	NAPHTHALENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	n-BUTYLBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	n-PROPYLBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	o-CHLOROTOLUENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	p-CHLOROTOLUENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	sec-BUTYLBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	STYRENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	tert-BUTYLBENZENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	TETRACHLOROETHENE	10	UG/L	J	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	TOLUENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	TOTAL XYLEMES	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	trans-1,2-DICHLOROETHENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	trans-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	TRICHLOROETHENE	280	UG/L		20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	TRICHLOROFUOROMETHANE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
23296	10/28/99	GW06601TE	VINYL CHLORIDE	20	UG/L	U	20	20	V	TR1	Plume Extent	REAL
3087	11/8/99	GW06556TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	4-ISOPROPYL TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	BENZENE, 1,3,5-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3087	11/8/99	GW06556TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	HEXAChLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
3586	10/19/99	GW06581TE	1,1,1,2-TETRACHLOROETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,1,1-TRICHLOROETHANE	1	UG/L	J	5	5	J1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,1,2-TRICHLOROETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,1-DICHLOROETHANE	38	UG/L		5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,1-DICHLOROETHENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,1-DICHLOROPROPENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,2,3-TRICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,2,3-TRICHLOROPROPANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,2,4-TRICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,2-DIBROMOETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,2-DICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,2-DICHLOROETHANE	1	UG/L	J	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,2-DICHLOROPROPANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,3-DICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,3-DICHLOROPROPANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	1,4-DICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	2,2-DICHLOROPROPANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	4-ISOPROPYLTOluENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BENZENE	0.7	UG/L	J	5	5	J1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BENZENE, 1,2,4-TRIMETHYL	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BENZENE, 1,3,5-TRIMETHYL-	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BROMOBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BROMOCHLOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BROMODICHLOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BROMOFORM	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	BROMOMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	CARBON TETRACHLORIDE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3586	10/19/99	GW06581TE	CHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	CHLOROETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	CHLOROFORM	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	CHLORMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	cis-1,2-DICHLOROETHENE	7	UG/L		5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	cis-1,3-DICHLOROPROPENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	DIBROMOCHLOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	DIBROMOMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	DICHLORODIFLUOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	ETHYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	HEXAchlorobutadiene	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	ISOPROPYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	METHYLENE CHLORIDE	4	UG/L	BJ	5	5	JB1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	NAPHTHALENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	n-BUTYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	n-PROPYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	o-CHLOROTOLUENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	p-CHLOROTOLUENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	sec-BUTYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	STYRENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	tert-BUTYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	TETRACHLOROETHENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	TOLUENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	TOTAL XYLEMES	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	trans-1,2-DICHLOROETHENE	0.8	UG/L	J	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	trans-1,3-DICHLOROPROPENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	TRICHLOROETHENE	0.5	UG/L	J	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	TRICHLOROFLUOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	VINYL CHLORIDE	56	UG/L		5	5	V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06582TE	1,1,1,2-TETRACHLOROETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,1,1-TRICHLOROETHANE	1	UG/L	J	5	5	J1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,1,2-TRICHLOROETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,1-DICHLOROETHANE	40	UG/L		5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,1-DICHLOROETHENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,1-DICHLOROPROPENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,2,3-TRICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,2,3-TRICHLOROPROPANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,2,4-TRICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,2-DIBROMOETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,2-DICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,2-DICHLOROETHANE	1	UG/L	J	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,2-DICHLOROPROPANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,3-DICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,3-DICHLOROPROPANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	1,4-DICHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	2,2-DICHLOROPROPANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	4-ISOPROPYL TOLUENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BENZENE	0.8	UG/L	J	5	5	J1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BENZENE, 1,2,4-TRIMETHYL	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BENZENE, 1,3,5-TRIMETHYL	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BROMOBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BROMOCHLOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BROMODICHLOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BROMOFORM	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	BROMOMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP

160

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3586	10/19/99	GW06582TE	CARBON TETRACHLORIDE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	CHLOROBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	CHLOROETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	CHLOROFORM	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	CHLORMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	cis-1,2-DICHLOROETHENE	7	UG/L		5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	cis-1,3-DICHLOROPROPENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	DIBROMOCHLOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	DIBROMOMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	DICHLORODIFLUOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	ETHYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	HEXACHLOROBUTADIENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	ISOPROPYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	METHYLENE CHLORIDE	4	UG/L	JB	5	5	JB1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	NAPHTHALENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	n-BUTYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	n-PROPYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	o-CHLOROTOLUENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	p-CHLOROTOLUENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	sec-BUTYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	STYRENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	tert-BUTYLBENZENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	TETRACHLOROETHENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	TOLUENE	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	TOTAL XYLENES	5	UG/L	U	5	5	UJ1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	trans-1,2-DICHLOROETHENE	0.8	UG/L	J	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	trans-1,3-DICHLOROPROPENE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	TRICHLOROETHENE	0.5	UG/L	J	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	TRICHLOROFLUOROMETHANE	5	UG/L	U	5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	VINYL CHLORIDE	60	UG/L		5	5	V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06583TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	BENZENE, 1,2,4-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3586	10/19/99	GW06583TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	METHYLENE CHLORIDE	0.1	UG/L	JB	1	1	JB1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	TETRACHLOROETHENE	0.1	UG/L	J	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	RNS
3687	11/5/99	GW06558TE	1,1,1,2-TETRACHLOROETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,1,1-TRICHLOROETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,1,2,2-TETRACHLOROETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,1,2-TRICHLOROETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,1-DICHLOROETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,1-DICHLOROETHENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,1-DICHLOROPROPENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,2,3-TRICHLOROBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,2,3-TRICHLOROPROPANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,2,4-TRICHLOROBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,2-DIBROMOETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,2-DICHLOROBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,2-DICHLOROETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,2-DICHLOROPROPANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,3-DICHLOROBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,3-DICHLOROPROPANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	1,4-DICHLOROBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	2,2-DICHLOROPROPANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	4-ISOPROPYLTOluENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BENZENE, 1,2,4-TRIMETHYL	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BENZENE, 1,3,5-TRIMETHYL-	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BROMOBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BROMOCHLOROMETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BROMODICHLOROMETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
3687	11/5/99	GW06558TE	BROMOFORM	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	BROMOMETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CARBON TETRACHLORIDE	440	UG/L	J	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CHLOROBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CHLOROETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CHLOROFORM	150	UG/L	J	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	CHLOROMETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	cis-1,2-DICHLOROETHENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	cis-1,3-DICHLOROPROPENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	DIBROMOCHLOROMETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	DIBROMOMETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	DICHLORODIFLUOROMETHANE	500	UG/L	U	500	500	J1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	ETHYLBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	HEXACHLOROBUTADIENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	ISOPROPYLBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	METHYLENE CHLORIDE	120	UG/L	JB	500	500	JB1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	NAPHTHALENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	n-BUTYLBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	n-PROPYLBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	o-CHLOROTOLUENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	p-CHLOROTOLUENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	sec-BUTYLBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	STYRENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	tert-BUTYLBENZENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	TETRACHLOROETHENE	340	UG/L	J	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	TOLUENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	TOTAL XYLEMES	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	trans-1,2-DICHLOROETHENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	trans-1,3-DICHLOROPROPENE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	TRICHLOROETHENE	10000	UG/L		500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	TRICHLOROFLUOROMETHANE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	VINYL CHLORIDE	500	UG/L	U	500	500	V1	TR1	Perf Monitoring	REAL
40099	11/8/99	GW06610TE	1,1,1,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,1,1,2-TETRACHLOROETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,1,1-TRICHLOROETHANE	25	UG/L		20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,1,1-TRICHLOROETHANE	28	UG/L	JD	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,1,2,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,1,2,2-TETRACHLOROETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,1,2-TRICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,1,2-TRICHLOROETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,1-DICHLOROETHANE	4	UG/L	J	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,1-DICHLOROETHANE	5	UG/L	JD	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,1-DICHLOROETHENE	240	UG/L		20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,1-DICHLOROETHENE	280	UG/L	D	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,1-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,1-DICHLOROPROPENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,2,3-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,2,3-TRICHLOROBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,2,3-TRICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,2,3-TRICHLOROPROPANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,2,4-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,2,4-TRICHLOROBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,2-DIBROMOETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,2-DIBROMOETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,2-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,2-DICHLOROBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40099	11/8/99	GW06610TE	1,2-DICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,2-DICHLOROETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,2-DICHLOROPROPANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,3-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,3-DICHLOROBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,3-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,3-DICHLOROPROPANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	1,4-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	1,4-DICHLOROBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	2,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	2,2-DICHLOROPROPANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	4-ISOPROPYLTOLUENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	4-ISOPROPYLTOLUENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	BENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	BENZENE, 1,2,4-TRIMETHYL	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BENZENE, 1,2,4-TRIMETHYL	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	BENZENE, 1,3,5-TRIMETHYL-	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BENZENE, 1,3,5-TRIMETHYL-	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	BROMOBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BROMOBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	BROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BROMOCHLOROMETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	BROMODICHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BROMODICHLOROMETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	BROMOFORM	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BROMOFORM	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	BROMOMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	BROMOMETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	CARBON TETRACHLORIDE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	CARBON TETRACHLORIDE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	CHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	CHLOROBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	CHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	CHLOROETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	CHLOROFORM	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	CHLOROFORM	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	CHLOROMETHANE	20	UG/L	U	20	20	J1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	CHLOROMETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	cis-1,2-DICHLOROETHENE	640	UG/L	E	20	20	1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	cis-1,2-DICHLOROETHENE	780	UG/L	D	50	50	V1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	cis-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	cis-1,3-DICHLOROPROPENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	DIBROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	DIBROMOCHLOROMETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	DIBROMOMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	DIBROMOMETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	DICHLORODIFLUOROMETHANE	20	UG/L	U	20	20	J1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	DICHLORODIFLUOROMETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	ETHYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	ETHYLBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	HEXACHLOROBUTADIENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	HEXACHLOROBUTADIENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	ISOPROPYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	ISOPROPYLBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	METHYLENE CHLORIDE	20	UG/L	U	20	20	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40099	11/8/99	GW06610TE	METHYLENE CHLORIDE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	NAPHTHALENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	NAPHTHALENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	n-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	n-BUTYLBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	n-PROPYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	n-PROPYLBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	o-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	o-CHLOROTOLUENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	p-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	p-CHLOROTOLUENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	sec-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	sec-BUTYLBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	STYRENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	STYRENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	tert-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	tert-BUTYLBENZENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	TETRACHLOROETHENE	28	UG/L		20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	TETRACHLOROETHENE	41	UG/L	JD	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	TOLUENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	TOLUENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	TOTAL XYLEMES	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	TOTAL XYLEMES	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	trans-1,2-DICHLOROETHENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	trans-1,2-DICHLOROETHENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	trans-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	trans-1,3-DICHLOROPROPENE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	TRICHLOROETHENE	710	UG/L	E	20	20	1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	TRICHLOROETHENE	830	UG/L	D	50	50	V1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	TRICHLOROFUOROMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	TRICHLOROFUOROMETHANE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40099	11/8/99	GW06610TE	VINYL CHLORIDE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	VINYL CHLORIDE	50	UG/L	U	50	50	1	TR2	D&D	REAL
40199	11/8/99	GW06611TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,1,1-TRICHLOROETHANE	0.1	UG/L	J	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	4-ISOPROPYLTOLEUNE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40199	11/8/99	GW06611TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	CHLOROFORM	0.1	UG/L	J	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	CHLOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	TETRACHLOROETHENE	0.9	UG/L	J	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	TRICHLOROETHENE	0.1	UG/L	J	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,1,1,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,1,1-TRICHLOROETHANE	0.3	UG/L	J	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,1,1-TRICHLOROETHANE	0.3	UG/L	JD	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,1,2,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,1,2-TRICHLOROETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,1-DICHLOROETHANE	16	UG/L		1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,1-DICHLOROETHANE	15	UG/L	D	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,1-DICHLOROETHENE	2	UG/L		1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,1-DICHLOROETHENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,1-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,2,3-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,2,3-TRICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,2,4-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40299	11/9/99	GW06612TE	1,2-DIBROMOETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,2-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,2-DICHLOROETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,2-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,3-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,3-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	1,4-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	2,2-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	4-ISOPROPYLTOLEUNE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	4-ISOPROPYLTOLEUNE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BENZENE, 1,2,4-TRIMETHYL	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BENZENE, 1,3,5-TRIMETHYL-	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BROMOBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BROMODICHLOROMETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BROMOFORM	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	BROMOMETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	CARBON TETRACHLORIDE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	CHLOROBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	CHLOROETHANE	0.2	UG/L	J	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	CHLOROETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	CHLOROFORM	0.4	UG/L	J	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	CHLOROFORM	0.3	UG/L	JD	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	CHLOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	CHLOROMETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	cis-1,2-DICHLOROETHENE	8	UG/L		1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	cis-1,2-DICHLOROETHENE	8	UG/L	D	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	cis-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	DIBROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	DIBROMOMETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	DICHLORODIFLUOROMETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	ETHYLBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	HEXACHLOROBUTADIENE	2	UG/L	U	2	2	1	TR2	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40299	11/9/99	GW06612TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	ISOPROPYLBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	METHYLENE CHLORIDE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	NAPHTHALENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	n-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	n-PROPYLBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	o-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	p-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	sec-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	STYRENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	tert-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	TETRACHLOROETHENE	34	UG/L	E	1	1	1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	TETRACHLOROETHENE	34	UG/L	D	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	TOLUENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	TOTAL XYLEMES	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	trans-1,2-DICHLOROETHENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	trans-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	TRICHLOROETHENE	2	UG/L		1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	TRICHLOROETHENE	2	UG/L	JD	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	TRICHLOROFLUOROMETHANE	2	UG/L	U	2	2	1	TR2	D&D	REAL
40299	11/9/99	GW06612TE	VINYL CHLORIDE	0.3	UG/L	J	1	1	V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	VINYL CHLORIDE	0.2	UG/L	JD	2	2	1	TR2	D&D	REAL
40399	11/9/99	GW06613TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,1-DICHLOROETHANE	0.6	UG/L	J	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	4-ISOPROPYL TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40399	11/9/99	GW06613TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	cis-1,2-DICHLOROETHENE	0.5	UG/L	J	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	TETRACHLOROETHENE	0.5	UG/L	J	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	TRICHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,1-DICHLOROETHANE	0.3	UG/L	J	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,1-DICHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40499	11/9/99	GW06614TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	cis-1,2-DICHLOROETHENE	11	UG/L		1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	PROPANE, 1,2-DIBromo-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	TETRACHLOROETHENE	13	UG/L		1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	TRICHLOROETHENE	3	UG/L		1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
40999	11/11/99	GW06626TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	BENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	BENZENE, 1,2,4-TRIMETHYL-	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	BROMOBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	BROMOFORM	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	METHYLENE CHLORIDE	0.4	UG/L	JB	1	1	JB	TR1	D&D	REAL
40999	11/11/99	GW06626TE	NAPHTHALENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	PROPANE, 1,2-DIBromo-3-CHLORO-	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	STYRENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	TETRACHLOROETHENE	0.2	UG/L	J	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	TOLUENE	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ	TR1	D&D	REAL
40999	11/11/99	GW06626TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	TRICHLOROETHENE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	D&D	REAL
40999	11/11/99	GW06626TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
41099	11/10/99	GW06627TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41099	11/10/99	GW06627TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
41199	11/10/99	GW06628TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	TETRACHLOROETHENE	2	UG/L		1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	TRICHLOROETHENE	0.1	UG/L	J	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,1,1,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,1,1-TRICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,1,2,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,1,2-TRICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,1-DICHLOROETHANE	3	UG/L	J	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,1-DICHLOROETHENE	16	UG/L	J	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,1-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,2,3-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,2,3-TRICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,2,4-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,2-DIBROMOETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,2-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,2-DICHLOROETHANE	3	UG/L	J	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
41299	11/9/99	GW06615TE	1,3-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,3-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	1,4-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	2,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	4-ISOPROPYLTOLUENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BENZENE, 1,2,4-TRIMETHYL	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BENZENE, 1,3,5-TRIMETHYL-	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BROMOBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BROMODICHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BROMOFORM	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	BROMOMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	CARBON TETRACHLORIDE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	CHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	CHLOROETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	CHLOROFORM	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	CHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	cis-1,2-DICHLOROETHENE	48	UG/L		20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	cis-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	DIBROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	DIBROMOMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	DICHLORODIFLUOROMETHANE	20	UG/L	U	20	20	J1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	ETHYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	HEXACHLOROBUTADIENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	ISOPROPYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	METHYLENE CHLORIDE	2	UG/L	JB	20	20	JB1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	NAPHTHALENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	n-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	n-PROPYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	o-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	p-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	sec-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	STYRENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	tert-BUTYLBENZENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	TETRACHLOROETHENE	290	UG/L		20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	TOLUENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	TOTAL XYLEMES	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	trans-1,2-DICHLOROETHENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	trans-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	TRICHLOROETHENE	33	UG/L		20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	TRICHLOROFLUOROMETHANE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	VINYL CHLORIDE	20	UG/L	U	20	20	V1	TR1	D&D	REAL
5387	11/17/99	GW06559TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
5387	11/17/99	GW06559TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	BENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	BENZENE, 1,2,4-TRIMETHYL-	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	BROMOBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	BROMOFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	CHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	cis-1,2-DICHLOROETHENE	0.1	UG/L	J	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	ETHYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	METHYLENE CHLORIDE	0.1	UG/L	JB	1	1	JB	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	PROPANE, 1,2-DIBromo-3-CHLORO-	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	STYRENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	TETRAChLOROETHENE	0.5	UG/L	J	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	TOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	TOTAL XYLEMES	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	TRICHLOROETHENE	0.4	UG/L	J	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
5887	10/28/99	GW06585TE	1,1,1,2-TETRAChLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,1,1-TRICHLOROETHANE	0.3	UG/L	J	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,1,2,2-TETRAChLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
5887	10/28/99	GW06585TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	4-ISOPROPYLTOluENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	STYRENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
5887	10/28/99	GW06586TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,1,1-TRICHLOROETHANE	0.3	UG/L	J	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
5887	10/28/99	GW06586TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	4-ISOPROPYLTOLEUNE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	STYRENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	TETRACHLOROETHENE	0.1	UG/L	J	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06590TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,1,1-TRICHLOROETHANE	0.2	UG/L	J	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70193	10/18/99	GW06590TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BENZENE, 1,2,4-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	TETRACHLOROETHENE	0.2	UG/L	BJ	1	1	JB1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70193	10/18/99	GW06591TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,1,1-TRICHLOROETHANE	0.2	UG/L	J	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70193	10/18/99	GW06591TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	TETRACHLOROETHENE	0.2	UG/L	BJ	1	1	JB1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70193	10/18/99	GW06592TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70193	10/18/99	GW06592TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	TETRACHLOROETHENE	0.1	UG/L	BJ	1	1	JB1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	RNS
70393	11/4/99	GW06593TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,1,1,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,1,1-TRICHLOROETHANE	27	UG/L	E	1	1	1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,1,1-TRICHLOROETHANE	25	UG/L	D	2	2	V1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,1,2,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70393	11/4/99	GW06593TE	1,1,2-TRICHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,1-DICHLOROETHANE	0.1	UG/L	J	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,1-DICHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,1-DICHLOROETHENE	14	UG/L		1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,1-DICHLOROETHENE	14	UG/L	D	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,1-DICLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,1-DICLOROPROPENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,2,3-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,2,3-TRICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,2,4-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,2-DIBROMOETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,2-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,2-DICHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,2-DICLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,2-DICLOROPROPANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,3-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,3-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	1,4-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	2,2-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	4-ISOPROPYLtoluene	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	BENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BENZENE, 1,2,4-TRIMETHYL	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BENZENE, 1,3,5-TRIMETHYL-	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BROMOBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BROMODICHLOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BROMOFORM	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	BROMOMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	CARBON TETRACHLORIDE	1	UG/L		1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	CARBON TETRACHLORIDE	0.8	UG/L	JD	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	CHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	CHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	CHLOROFORM	0.4	UG/L	J	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	CHLOROFORM	0.3	UG/L	JD	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	CHLOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70393	11/4/99	GW06593TE	cis-1,2-DICHLOROETHENE	0.4	UG/L	J	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	cis-1,2-DICHLOROETHENE	0.4	UG/L	JD	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	cis-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	DIBROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	DIBROMOMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	DICHLORODIFLUOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	ETHYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	HEXACHLOROBUTADIENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	ISOPROPYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	METHYLENE CHLORIDE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	NAPHTHALENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	n-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	n-PROPYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	o-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	p-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	sec-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	STYRENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	STYRENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	tert-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	TETRACHLOROETHENE	8	UG/L		1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	TETRACHLOROETHENE	7	UG/L	D	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	TOLUENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	TOTAL XYLEMES	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	trans-1,2-DICHLOROETHENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	trans-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	TRICHLOROETHENE	22	UG/L		1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	TRICHLOROETHENE	21	UG/L	D	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	TRICHLOROFLUOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06593TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	VINYL CHLORIDE	2	UG/L	U	2	2	1	TR2	RCRA	REAL
70393	11/4/99	GW06594TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,1,1,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,1,1-TRICHLOROETHANE	26	UG/L	E	1	1	1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,1,1-TRICHLOROETHANE	26	UG/L	D	2	2	V1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70393	11/4/99	GW06594TE	1,1,2,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,1,2-TRICHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,1-DICHLOROETHANE	0.1	UG/L	J	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,1-DICHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,1-DICHLOROETHENE	14	UG/L		1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,1-DICHLOROETHENE	15	UG/L	D	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,1-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,2,3-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,2,3-TRICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,2,4-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,2-DIBROMOETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,2-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,2-DICHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,2-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,3-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,3-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	1,4-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	2,2-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	4-ISOPROPYLtoluene	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	BENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BENZENE, 1,2,4-TRIMETHYL	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BENZENE, 1,3,5-TRIMETHYL-	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BROMOBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BROMODICHLOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BROMOFORM	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	BROMOMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	CARBON TETRACHLORIDE	1	UG/L	JD	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	CHLOROBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	CHLOROETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	CHLOROFORM	0.3	UG/L	J	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	CHLOROFORM	0.4	UG/L	JD	2	2	1	TR2	RCRA	DUP

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70393	11/4/99	GW06594TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	CHLOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	cis-1,2-DICHLOROETHENE	0.4	UG/L	J	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	cis-1,2-DICHLOROETHENE	0.4	UG/L	JD	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	cis-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	DIBROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	DIBROMOMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	DICHLORODIFLUOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	ETHYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	HEXA-CHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	HEXA-CHLOROBUTADIENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	ISOPROPYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	METHYLENE CHLORIDE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	NAPHTHALENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	n-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	n-PROPYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	o-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	p-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	PROPANE, 1,2-DIBromo-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	PROPANE, 1,2-DIBromo-3-CHLORO-	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	sec-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	STYRENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	STYRENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	tert-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	TETRACHLOROETHENE	8	UG/L		1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	TETRACHLOROETHENE	7	UG/L	D	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	TOLUENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	TOTAL XYLEMES	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	trans-1,2-DICHLOROETHENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	trans-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	TRICHLOROETHENE	21	UG/L		1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	TRICHLOROETHENE	23	UG/L	D	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	TRICHLOROFUOROMETHANE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70393	11/4/99	GW06594TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	VINYL CHLORIDE	2	UG/L	U	2	2	1	TR2	RCRA	DUP
70493	11/10/99	GW06596TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,1,1-TRICHLOROETHANE	0.9	UG/L	J	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
70493	11/10/99	GW06596TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,1-DICHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	CHLOROMETHANE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	STYRENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	TETRACHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	TRICHLOROETHENE	1	UG/L		1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
891COLGAL	11/5/99	GW06609TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
891COLGAL	11/5/99	GW06609TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	4-ISOPROPYLTOUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	TETRACHLOROETHENE	0.3	UG/L	J	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLGAL	11/5/99	GW06609TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,1,1,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
891COLWEL	11/5/99	GW06608TE	1,1,1-TRICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,1,2,2-TETRACHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,1,2-TRICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,1-DICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,1-DICHLOROETHENE	6	UG/L	J	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,1-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,2,3-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,2,3-TRICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,2,4-TRICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,2-DIBROMOETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,2-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,2-DICHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,3-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,3-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	1,4-DICHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	2,2-DICHLOROPROPANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	4-ISOPROPYL TOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BENZENE, 1,2,4-TRIMETHYL	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BENZENE, 1,3,5-TRIMETHYL-	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BROMOBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BROMODICHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BROMOFORM	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	BROMOMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	CARBON TETRACHLORIDE	4	UG/L	J	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	CHLOROBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	CHLOROETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	CHLOROFORM	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	CHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	cis-1,2-DICHLOROETHENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	cis-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	DIBROMOCHLOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	DIBROMOMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	DICHLORODIFLUOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	ETHYLBENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	HEXACHLOROBUTADIENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	ISOPROPYL BENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	METHYLENE CHLORIDE	3	UG/L	JB	20	20	J1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	NAPHTHALENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	n-BUTYL BENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	n-PROPYL BENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	o-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	p-CHLOROTOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	sec-BUTYL BENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	STYRENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	tert-BUTYL BENZENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	TETRACHLOROETHENE	58	UG/L		20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	TOLUENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	TOTAL XYLEMES	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	trans-1,2-DICHLOROETHENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	trans-1,3-DICHLOROPROPENE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	TRICHLOROETHENE	400	UG/L		20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	TRICHLOROFUOROMETHANE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL
891COLWEL	11/5/99	GW06608TE	VINYL CHLORIDE	20	UG/L	U	20	20	V1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
B206989	10/22/99	GW06597TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,1-DICLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
B206989	10/22/99	GW06597TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	RCRA	REAL
B208789	11/17/99	GW06572TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BROMOBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BROMOFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	BROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	CHLOROBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	CHLOROETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	CHLOROFORM	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	CHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	DIBROMOMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	ETHYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	NAPHTHALENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	STYRENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	TOLUENE	0.2	UG/L	J	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	TOTAL XYLEMES	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	TRICHLOROETHENE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
B208789	11/17/99	GW06572TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	VINYL CHLORIDE	1	UG/L	U	1	1	V	TR1	Plume Extent	REAL
P209289	10/26/99	GW06573TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	4-ISOPROPYLtoluene	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	CARBON TETRACHLORIDE	10	UG/L		1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	CHLOROFORM	20	UG/L		1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	HEXAChLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	PROPANE, 1,2-DIBromo-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	TETRACHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P209289	10/26/99	GW06573TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209289	10/26/99	GW06573TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1,1,2-TETRACHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1,1,2-TETRACHLOROETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1,1-TRICHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1,1-TRICHLOROETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1,2,2-TETRACHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1,2-TRICHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1,2-TRICHLOROETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1-DICHLOROETHANE	0.7	UG/L	J	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1-DICHLOROETHANE	0.7	UG/L	JD	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1-DICHLOROETHENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1-DICHLOROETHENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1-DICHLOROPROPENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,1-DICHLOROPROPENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2,3-TRICHLOROBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2,3-TRICHLOROBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2,3-TRICHLOROPROPANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2,3-TRICHLOROPROPANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2,4-TRICHLOROBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2,4-TRICHLOROBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2-DIBROMOETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2-DIBROMOETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2-DICHLOROBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2-DICHLOROBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2-DICHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2-DICHLOROETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2-DICHLOROPROPANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,2-DICHLOROPROPANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,3-DICHLOROBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,3-DICHLOROBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,3-DICHLOROPROPANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,3-DICHLOROPROPANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,4-DICHLOROBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	1,4-DICHLOROBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	2,2-DICHLOROPROPANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	2,2-DICHLOROPROPANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	4-ISOPROPYLtoluene	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	4-ISOPROPYLtoluene	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BENZENE, 1,2,4-TRIMETHYL	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BENZENE, 1,2,4-TRIMETHYL	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BENZENE, 1,3,5-TRIMETHYL-	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BENZENE, 1,3,5-TRIMETHYL-	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMOBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMOBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMOCHLOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMOCHLOROMETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMODICHLOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMODICHLOROMETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMOFORM	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMOFORM	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMOMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	BROMOMETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P209489	11/17/99	GW06574TE	CARBON TETRACHLORIDE	40	UG/L		2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CARBON TETRACHLORIDE	43	UG/L	D	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CHLOROBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CHLOROBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CHLOROETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CHLOROFORM	19	UG/L		2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CHLOROFORM	22	UG/L	D	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CHLOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	CHLOROMETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	cis-1,2-DICHLOROETHENE	7	UG/L		2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	cis-1,2-DICHLOROETHENE	8	UG/L	D	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	cis-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	cis-1,3-DICHLOROPROPENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	DIBROMOCHLOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	DIBROMOCHLOROMETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	DIBROMOMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	DIBROMOMETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	DICHLORODIFLUOROMETHANE	0.9	UG/L	J	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	DICHLORODIFLUOROMETHANE	0.6	UG/L	JD	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	ETHYLBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	ETHYLBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	HEXACHLOROBUTADIENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	HEXACHLOROBUTADIENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	ISOPROPYLBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	ISOPROPYLBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	METHYLENE CHLORIDE	0.7	UG/L	JB	2	2	JB	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	METHYLENE CHLORIDE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	NAPHTHALENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	NAPHTHALENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	n-BUTYLBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	n-BUTYLBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	n-PROPYLBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	n-PROPYLBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	o-CHLOROTOLUENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	o-CHLOROTOLUENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	p-CHLOROTOLUENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	p-CHLOROTOLUENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	sec-BUTYLBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	sec-BUTYLBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	STYRENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	STYRENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	tert-BUTYLBENZENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	tert-BUTYLBENZENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TETRACHLOROETHENE	3	UG/L		2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TETRACHLOROETHENE	4	UG/L	JD	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TOLUENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TOLUENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TOTAL XYLEMES	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TOTAL XYLEMES	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	trans-1,2-DICHLOROETHENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	trans-1,2-DICHLOROETHENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	trans-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	trans-1,3-DICHLOROPROPENE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TRICHLOROETHENE	52	UG/L	E	2	2		TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P209489	11/17/99	GW06574TE	TRICHLOROETHENE	57	UG/L	D	5	5	V	TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TRICHLOROFLUOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TRICHLOROFLUOROMETHANE	5	UG/L	U	5	5		TR2	Plume Definition	REAL
P209489	11/17/99	GW06574TE	VINYL CHLORIDE	0.6	UG/L	J	2	2	V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	VINYL CHLORIDE	0.5	UG/L	JD	5	5		TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1,1,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1,1-TRICHLOROETHANE	6	UG/L		1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1,1-TRICHLOROETHANE	5	UG/L	D	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1,2,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1,2-TRICHLOROETHANE	1	UG/L		1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1,2-TRICHLOROETHANE	1	UG/L	JD	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1-DICHLOROETHANE	35	UG/L	E	1	1	1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1-DICHLOROETHANE	35	UG/L	D	2	2	V1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1-DICHLOROETHENE	33	UG/L	E	1	1	1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1-DICHLOROETHENE	25	UG/L	D	2	2	V1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,1-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2,3-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2,3-TRICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2,4-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2-DIBROMOETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2-DICHLOROETHANE	0.4	UG/L	J	1	1	J1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2-DICHLOROETHANE	0.6	UG/L	JD	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2-DICHLOROPROPANE	0.7	UG/L	J	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,2-DICHLOROPROPANE	0.7	UG/L	JD	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,3-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,3-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	1,4-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	2,2-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	4-ISOPROPYLTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	4-ISOPROPYLTOLUENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BENZENE, 1,2,4-TRIMETHYL	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BENZENE, 1,3,5-TRIMETHYL-	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BROMOBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BROMODICHLOROMETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BROMOFORM	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P219189	10/26/99	GW06576TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	BROMOMETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CARBON TETRACHLORIDE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CHLOROETHANE	0.2	UG/L	J	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CHLOROETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CHLOROFORM	2	UG/L		1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CHLOROFORM	2	UG/L	JD	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	CHLOROMETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	cis-1,2-DICHLOROETHENE	1	UG/L		1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	cis-1,2-DICHLOROETHENE	1	UG/L	JD	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	cis-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	DIBROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	DIBROMOMETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	DICHLORODIFLUOROMETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	ETHYLBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	HEXACHLOROBUTADIENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	ISOPROPYLBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	METHYLENE CHLORIDE	0.1	UG/L	JB	1	1	JB1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	METHYLENE CHLORIDE	2	UG/L	JBD	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	NAPHTHALENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	n-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	n-PROPYLBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	o-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	p-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	sec-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	STYRENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	tert-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TETRACHLOROETHENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TOLUENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TOTAL XYLEMES	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	trans-1,2-DICHLOROETHENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P219189	10/26/99	GW06576TE	trans-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TRICHLOROETHENE	0.5	UG/L	J	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TRICHLOROETHENE	0.4	UG/L	JD	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	TRICHLOROFUOROMETHANE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219189	10/26/99	GW06576TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	VINYL CHLORIDE	2	UG/L	U	2	2	1	TR2	Plume Definition	REAL
P219489	10/26/99	GW06577TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	4-ISOPROPYL TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	ISOPROPYL BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	METHYLENE CHLORIDE	0.1	UG/L	JB	1	1	JB1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	n-BUTYL BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	n-PROPYL BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	sec-BUTYL BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	tert-BUTYL BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P219489	10/26/99	GW06577TE	TETRACHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	TRICHLOROETHENE	0.1	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	TRICHLOROFUROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P219489	10/26/99	GW06577TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P317989	11/10/99	GW06630TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	4-ISOPROPYL TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	CHLOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	ETHYL BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	HEXA CHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	ISOPROPYL BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	n-BUTYL BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	sec-BUTYL BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P317989	11/10/99	GW06630TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	TETRACHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	TRICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P317989	11/10/99	GW06630TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P416689	10/19/99	GW06578TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,1-DICHLOROETHENE	0.5	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	4-ISOPROPYLTOLEUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	CHLOROFORM	0.2	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	cis-1,2-DICHLOROETHENE	0.2	UG/L	J	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P416689	10/19/99	GW06578TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	TETRACHLOROETHENE	1	UG/L		1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	TRICHLOROETHENE	2	UG/L		1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Extent	REAL
P416789	10/19/99	GW06579TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,1-DICHLOROETHENE	0.1	UG/L	J	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BROMOBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	CHLOROBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	cis-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	ETHYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	METHYLENE CHLORIDE	0.1	UG/L	JB	1	1	JB1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	NAPHTHALENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	n-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	n-PROPYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P416789	10/19/99	GW06579TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	STYRENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	TETRACHLOROETHENE	0.8	UG/L	J	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	TOLUENE	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	TOTAL XYLEMES	1	UG/L	U	1	1	UJ1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	TRICHLOROETHENE	1	UG/L		1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	TRICHLOROFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,1,1,2-TETRACHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,1,1-TRICHLOROETHANE	0.4	UG/L	J	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,1,2,2-TETRACHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,1,2-TRICHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,1-DICHLOROETHANE	0.9	UG/L	J	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,1-DICHLOROETHENE	3	UG/L		2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,1-DICHLOROPROPENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,2,3-TRICHLOROBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,2,3-TRICHLOROPROPANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,2,4-TRICHLOROBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,2-DIBROMOETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,2-DICHLOROBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,2-DICHLOROETHANE	0.4	UG/L	J	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,2-DICHLOROPROPANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,3-DICHLOROBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,3-DICHLOROPROPANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	1,4-DICHLOROBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	2,2-DICHLOROPROPANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	4-ISOPROPYL TOLUENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BENZENE, 1,2,4-TRIMETHYL	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BENZENE, 1,3,5-TRIMETHYL-	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BROMOBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BROMOCHLOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BROMODICHLOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BROMOFORM	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	BROMOMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CARBON TETRACHLORIDE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CHLOROBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CHLOROETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CHLOROFORM	0.4	UG/L	J	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	CHLOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	cis-1,2-DICHLOROETHENE	6	UG/L		2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	cis-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	DIBROMOCHLOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	DIBROMOMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	DICHLORODIFLUOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ETHYLBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	HEXACHLOROBUTADIENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	ISOPROPYL BENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	METHYLENE CHLORIDE	3	UG/L	B	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	NAPHTHALENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	n-BUTYL BENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	n-PROPYLBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	o-CHLOROTOLUENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	p-CHLOROTOLUENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P416889	11/30/99	GW06580TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	sec-BUTYLBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	STYRENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	tert-BUTYLBENZENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	TETRACHLOROETHENE	40	UG/L		2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	TOLUENE	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	TOTAL XYLEMES	2	UG/L	U	2	2	UJ	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	trans-1,2-DICHLOROETHENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	trans-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	TRICHLOROETHENE	3	UG/L		2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	TRICHLOROFLUOROMETHANE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	VINYL CHLORIDE	2	UG/L	U	2	2	V	TR1	Plume Definition	REAL
P419689	11/9/99	GW06616TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,1,1-TRICHLOROETHANE	0.2	UG/L	J	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,1-DICHLOROETHANE	2	UG/L		1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,1-DICHLOROETHENE	1	UG/L		1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,2-DICHLOROETHANE	0.1	UG/L	J	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	4-ISOPROPYLtolUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	CHLOROFORM	0.3	UG/L	J	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	cis-1,2-DICHLOROETHENE	7	UG/L		1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
P419689	11/9/99	GW06616TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	PROPANE, 1,2-DIBROMO-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	STYRENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	TETRACHLOROETHENE	16	UG/L		1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	TRICHLOROETHENE	2	UG/L		1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	D&D	REAL
SW13494	11/5/99	GW06607TE	1,1,1,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1,1,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1,1-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1,1-TRICHLOROETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1,2,2-TETRACHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1,2,2-TETRACHLOROETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1,2-TRICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1,2-TRICHLOROETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1-DICHLOROETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1-DICHLOROETHENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,1-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2,3-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2,3-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2,3-TRICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2,3-TRICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2,4-TRICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2,4-TRICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2-DIBROMOETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2-DIBROMOETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2-DICHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2-DICHLOROETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,2-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,3-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,3-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,3-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,3-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,4-DICHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	1,4-DICHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	2,2-DICHLOROPROPANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	2,2-DICHLOROPROPANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	4-ISOPROPYLTOLEUNE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	4-ISOPROPYLTOLEUNE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BENZENE, 1,2,4-TRIMETHYL	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BENZENE, 1,2,4-TRIMETHYL	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BENZENE, 1,3,5-TRIMETHYL-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BENZENE, 1,3,5-TRIMETHYL-	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
SW13494	11/5/99	GW06607TE	BROMOBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BROMOBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BROMODICHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BROMODICHLOROMETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BROMOFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BROMOFORM	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	BROMOMETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CARBON TETRACHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CARBON TETRACHLORIDE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CHLOROBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CHLOROBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CHLOROETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CHLOROETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CHLOROFORM	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CHLOROFORM	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	CHLOROMETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	cis-1,2-DICHLOROETHENE	2	UG/L		1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	cis-1,2-DICHLOROETHENE	2	UG/L	JD	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	cis-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	cis-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	DIBROMOCHLOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	DIBROMOCHLOROMETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	DIBROMOMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	DIBROMOMETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	DICHLORODIFLUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	DICHLORODIFLUOROMETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	ETHYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	ETHYLBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	HEXACHLOROBUTADIENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	HEXACHLOROBUTADIENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	ISOPROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	ISOPROPYLBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	METHYLENE CHLORIDE	1	UG/L	U	1	1	J1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	METHYLENE CHLORIDE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	NAPHTHALENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	NAPHTHALENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	n-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	n-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	n-PROPYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	n-PROPYLBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	o-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	o-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	p-CHLOROTOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	p-CHLOROTOLUENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	PROPANE, 1,2-DIBromo-3-CHLORO-	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	PROPANE, 1,2-DIBromo-3-CHLORO-	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	sec-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	sec-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	STYRENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	STYRENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	tert-BUTYLBENZENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	tert-BUTYLBENZENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TETRACHLOROETHENE	40	UG/L	E	1	1	1	TR1	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Volatile Organic Compounds (VOCs)

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
SW13494	11/5/99	GW06607TE	TETRACHLOROETHENE	39	UG/L	D	2	2	V1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TOLUENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TOLUENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TOTAL XYLEMES	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TOTAL XYLEMES	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	trans-1,2-DICHLOROETHENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	trans-1,2-DICHLOROETHENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	trans-1,3-DICHLOROPROPENE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	trans-1,3-DICHLOROPROPENE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TRICHLOROETHENE	4	UG/L		1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TRICHLOROETHENE	4	UG/L	D	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TRICHLOROFUOROMETHANE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	TRICHLOROFUOROMETHANE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	VINYL CHLORIDE	1	UG/L	U	1	1	V1	TR1	Perf Monitoring	REAL
SW13494	11/5/99	GW06607TE	VINYL CHLORIDE	2	UG/L	U	2	2	1	TR2	Perf Monitoring	REAL

Appendix A: Groundwater Analytical Data - Water Quality Parameters

Fourth Quarter 1999

Location	Sample Date	Sample #	Analyte	Result	Units	Lab Qual	Det Lim	Dilu	Valid	Result Type	IMP Well Class	QC Type
00897	11/4/99	GW06812TE	NITRATE/NITRITE	5	MG/L		0.05	5	V1	TR1	Perf Monitoring	REAL
00897	11/4/99	GW06812TE	TOTAL DISSOLVED SOLIDS	340	MG/L		10		V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	NITRATE/NITRITE	5.7	MG/L		0.05	5	V1	TR1	Perf Monitoring	REAL
02291	11/3/99	GW06543TE	TOTAL DISSOLVED SOLIDS	360	MG/L		10		V1	TR1	Perf Monitoring	REAL
02497	11/30/99	GW06546TE	NITRATE/NITRITE	8.7	MG/L		0.05	5	V	TR1	D&D	REAL
04091	11/5/99	GW06547TE	NITRATE/NITRITE	3.6	MG/L		0.05	5	V1	TR1	Plume Extent	REAL
04091	10/20/99	GW06547TE	TOTAL DISSOLVED SOLIDS	340	MG/L		10		V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	NITRATE/NITRITE	9	MG/L		0.05	10	V	TR1	Plume Extent	REAL
04991	12/2/99	GW06548TE	TOTAL DISSOLVED SOLIDS	490	MG/L		10		V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	NITRATE/NITRITE	6.1	MG/L		0.05	5	V1	TR1	Plume Extent	REAL
06091	11/3/99	GW06549TE	TOTAL DISSOLVED SOLIDS	580	MG/L		10		V1	TR1	Plume Extent	REAL
06991	11/29/99	GW06639TE	TOTAL SUSPENDED SOLIDS	13	MG/L		5		V	TR1		REAL
10592	10/28/99	GW06561TE	NITRATE/NITRITE	3.2	MG/L		0.05	5	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	SULFATE	390	MG/L		1	10	V1	TR1	Perf Monitoring	REAL
10592	10/28/99	GW06561TE	TOTAL DISSOLVED SOLIDS	1400	MG/L		10		V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	NITRATE/NITRITE	0.66	MG/L		0.05		V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	SULFATE	150	MG/L		1	10	V1	TR1	Perf Monitoring	REAL
10792	11/4/99	GW06562TE	TOTAL DISSOLVED SOLIDS	620	MG/L		10		V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	NITRATE/NITRITE	6.9	MG/L		0.05	10	V1	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06564TE	TOTAL DISSOLVED SOLIDS	500	MG/L		10		V	TR1	Perf Monitoring	REAL
11891	10/18/99	GW06565TE	NITRATE/NITRITE	7.5	MG/L		0.05	10	V1	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06565TE	TOTAL DISSOLVED SOLIDS	520	MG/L		10		V	TR1	Perf Monitoring	DUP
11891	10/18/99	GW06566TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V1	TR1	Perf Monitoring	RNS
11891	10/18/99	GW06566TE	TOTAL DISSOLVED SOLIDS	10	MG/L	U	10		V	TR1	Perf Monitoring	RNS
12191	11/30/99	GW06567TE	NITRATE/NITRITE	8.8	MG/L		0.05	5	V	TR1	Perf Monitoring	REAL
12191	11/30/99	GW06567TE	TOTAL DISSOLVED SOLIDS	590	MG/L		10		V1	TR1	Perf Monitoring	REAL
1386	10/26/99	GW06551TE	FLUORIDE	0.5	MG/L	U	0.05		V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		J1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	SULFATE	76	MG/L		1		V1	TR1	Plume Extent	REAL
1386	10/26/99	GW06551TE	TOTAL DISSOLVED SOLIDS	1000	MG/L		10		V1	TR1	Plume Extent	REAL
1587	11/10/99	GW06637TE	TOTAL SUSPENDED SOLIDS	190	MG/L		5		V	TR1		REAL
1786	10/27/99	GW06552TE	FLUORIDE	5	MG/L	U	0.05	10	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	NITRATE/NITRITE	600	MG/L		0.05	100	J1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	SULFATE	410	MG/L		1	10	V1	TR1	Plume Extent	REAL
1786	10/27/99	GW06552TE	TOTAL DISSOLVED SOLIDS	4500	MG/L		10		V1	TR1	Plume Extent	REAL
18199	12/27/99	GW06625TE	NITRATE/NITRITE	1	MG/L		0.05		V1	TR1	Plume Degradation	REAL
1986	12/13/99	GW06553TE	NITRATE/NITRITE	0.14	MG/L		0.05		V1	TR1	Plume Extent	REAL
1986	12/13/99	GW06553TE	TOTAL DISSOLVED SOLIDS	1300	MG/L		10		V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	NITRATE/NITRITE	0.35	MG/L		0.05		V1	TR1	Plume Extent	REAL
2186	12/13/99	GW06554TE	TOTAL DISSOLVED SOLIDS	220	MG/L		10		V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	NITRATE/NITRITE	0.14	MG/L		0.05		V1	TR1	Plume Extent	REAL
22796	12/16/99	GW06568TE	TOTAL DISSOLVED SOLIDS	2500	MG/L		10		V1	TR1	Plume Extent	REAL
22996	11/3/99	GW06629TE	NITRATE/NITRITE	3.3	MG/L		0.05	5	V1	TR1	D&D	REAL
23196	11/11/99	GW06569TE	NITRATE/NITRITE	8	MG/L		0.05	10	V1	TR1	Plume Extent	REAL
3087	11/8/99	GW06556TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	SULFATE	2	MG/L		1		V1	TR1	Plume Definition	REAL
3087	11/8/99	GW06556TE	TOTAL DISSOLVED SOLIDS	450	MG/L		10		J1	TR1	Plume Definition	REAL
3586	10/19/99	GW06581TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V1	TR1	Plume Extent	REAL
3586	10/19/99	GW06581TE	TOTAL DISSOLVED SOLIDS	940	MG/L		10		V	TR1	Plume Extent	REAL
3586	10/19/99	GW06582TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V1	TR1	Plume Extent	DUP
3586	10/19/99	GW06582TE	TOTAL DISSOLVED SOLIDS	950	MG/L		10		V	TR1	Plume Extent	DUP
3586	10/19/99	GW06583TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V1	TR1	Plume Extent	RNS
3586	10/19/99	GW06583TE	TOTAL DISSOLVED SOLIDS	10	MG/L	U	10		V	TR1	Plume Extent	RNS
3687	11/5/99	GW06558TE	NITRATE/NITRITE	6.1	MG/L		0.05	10	V1	TR1	Perf Monitoring	REAL
3687	11/5/99	GW06558TE	TOTAL DISSOLVED SOLIDS	470	MG/L		10		J1	TR1	Perf Monitoring	REAL
40099	11/8/99	GW06610TE	CYANIDE	0.005	MG/L	U	0.005		V1	TR1	D&D	REAL
40099	11/8/99	GW06610TE	NITRATE/NITRITE	3.8	MG/L		0.05	5	V1	TR1	D&D	REAL

204

Appendix A: Groundwater Analytical Data - Water Quality Parameters

Fourth Quarter 1999

40199	11/8/99	GW06611TE	CYANIDE	0.005	MG/L	U	0.005		V1	TR1	D&D	REAL
40199	11/8/99	GW06611TE	NITRATE/NITRITE	0.54	MG/L		0.05		V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	CYANIDE	0.005	MG/L	U	0.005		V1	TR1	D&D	REAL
40299	11/9/99	GW06612TE	NITRATE/NITRITE	8	MG/L		0.05	5	V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	CYANIDE	0.005	MG/L	U	0.005		V1	TR1	D&D	REAL
40399	11/9/99	GW06613TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	CYANIDE	0.005	MG/L	U	0.005		V1	TR1	D&D	REAL
40499	11/9/99	GW06614TE	NITRATE/NITRITE	4.6	MG/L		0.05	5	V1	TR1	D&D	REAL
40999	11/11/99	GW06626TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V	TR1	D&D	REAL
41099	11/10/99	GW06627TE	NITRATE/NITRITE	47	MG/L		0.05	25	V1	TR1	D&D	REAL
41199	11/10/99	GW06628TE	NITRATE/NITRITE	1.5	MG/L		0.05	2	V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	CYANIDE	0.005	MG/L	U	0.005		V1	TR1	D&D	REAL
41299	11/9/99	GW06615TE	NITRATE/NITRITE	2.5	MG/L		0.05	2	V1	TR1	D&D	REAL
5387	11/17/99	GW06559TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V1	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	SULFATE	150	MG/L		1	5	V	TR1	Plume Extent	REAL
5387	11/17/99	GW06559TE	TOTAL DISSOLVED SOLIDS	970	MG/L		10		V	TR1	Plume Extent	REAL
5887	10/28/99	GW06585TE	FLUORIDE	0.5	MG/L	U	0.05		V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	NITRATE/NITRITE	3.9	MG/L		0.05	5	V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	SULFATE	28	MG/L		1		V1	TR1	RCRA	REAL
5887	10/28/99	GW06585TE	TOTAL DISSOLVED SOLIDS	150	MG/L		10		V1	TR1	RCRA	REAL
5887	10/28/99	GW06586TE	FLUORIDE	0.5	MG/L	U	0.05		V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	NITRATE/NITRITE	3.8	MG/L		0.05	5	V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	SULFATE	28	MG/L		1		V1	TR1	RCRA	DUP
5887	10/28/99	GW06586TE	TOTAL DISSOLVED SOLIDS	160	MG/L		10		V1	TR1	RCRA	DUP
70193	10/18/99	GW06590TE	FLUORIDE	0.31	MG/L		0.1		V	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	NITRATE/NITRITE	1.9	MG/L		0.05	5	V1	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	SULFATE	22	MG/L		1		V	TR1	RCRA	REAL
70193	10/18/99	GW06590TE	TOTAL DISSOLVED SOLIDS	170	MG/L		10		V	TR1	RCRA	REAL
70193	10/18/99	GW06591TE	FLUORIDE	0.31	MG/L		0.1		V	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	NITRATE/NITRITE	1.9	MG/L		0.05	5	V1	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	SULFATE	22	MG/L		1		V	TR1	RCRA	DUP
70193	10/18/99	GW06591TE	TOTAL DISSOLVED SOLIDS	180	MG/L		10		V	TR1	RCRA	DUP
70193	10/18/99	GW06592TE	FLUORIDE	0.1	MG/L	U	0.1		V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V1	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	SULFATE	1	MG/L		1		V	TR1	RCRA	RNS
70193	10/18/99	GW06592TE	TOTAL DISSOLVED SOLIDS	10	MG/L	U	10		V	TR1	RCRA	RNS
70393	11/4/99	GW06593TE	FLUORIDE	0.5	MG/L	U	0.5		V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	NITRATE/NITRITE	5.1	MG/L		0.05	5	V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	SULFATE	31	MG/L		1		V1	TR1	RCRA	REAL
70393	11/4/99	GW06593TE	TOTAL DISSOLVED SOLIDS	140	MG/L		10		V1	TR1	RCRA	REAL
70393	11/4/99	GW06594TE	FLUORIDE	0.5	MG/L	U	0.5		V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	NITRATE/NITRITE	5	MG/L		0.05	5	V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	SULFATE	30	MG/L		1		V1	TR1	RCRA	DUP
70393	11/4/99	GW06594TE	TOTAL DISSOLVED SOLIDS	150	MG/L		10		V1	TR1	RCRA	DUP
70493	11/10/99	GW06596TE	FLUORIDE	0.65	MG/L		0.05		V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	NITRATE/NITRITE	2.8	MG/L		0.05	5	V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	SULFATE	14	MG/L		1		V1	TR1	RCRA	REAL
70493	11/10/99	GW06596TE	TOTAL DISSOLVED SOLIDS	210	MG/L		10		V1	TR1	RCRA	REAL
B206989	10/22/99	GW06597TE	NITRATE/NITRITE	44	MG/L		0.05	50	V1	TR1	RCRA	REAL
B208789	11/17/99	GW06572TE	FLUORIDE	0.56	MG/L		0.05		V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	NITRATE/NITRITE	0.05	MG/L	U	0.05		V1	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	SULFATE	180	MG/L		1	5	V	TR1	Plume Extent	REAL
B208789	11/17/99	GW06572TE	TOTAL DISSOLVED SOLIDS	1000	MG/L		10		V	TR1	Plume Extent	REAL
P209289	10/26/99	GW06573TE	NITRATE/NITRITE	4.6	MG/L		0.05	5	J1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	FLUORIDE	0.22	MG/L		0.05		V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	NITRATE/NITRITE	160	MG/L		0.05	100	V1	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	SULFATE	92	MG/L		1		V	TR1	Plume Definition	REAL
P209489	11/17/99	GW06574TE	TOTAL DISSOLVED SOLIDS	1600	MG/L		10		V	TR1	Plume Definition	REAL
P219189	10/26/99	GW06576TE	NITRATE/NITRITE	0.19	MG/L		0.05		J1	TR1	Plume Definition	REAL

Appendix A: Groundwater Analytical Data - Water Quality Parameters

Fourth Quarter 1999

P219489	10/26/99	GW06577TE	NITRATE/NITRITE	44	MG/L		0.05	50	J1	TR1	Plume Extent	REAL
P317989	11/10/99	GW06630TE	NITRATE/NITRITE	3.8	MG/L		0.05	5	V1	TR1	D&D	REAL
P416689	10/19/99	GW06578TE	NITRATE/NITRITE	3.5	MG/L		0.05	2	V1	TR1	Plume Extent	REAL
P416689	10/19/99	GW06578TE	TOTAL DISSOLVED SOLIDS	500	MG/L		10		V	TR1	Plume Extent	REAL
P416789	10/19/99	GW06579TE	NITRATE/NITRITE	10	MG/L		0.05	10	V1	TR1	Plume Definition	REAL
P416789	10/19/99	GW06579TE	TOTAL DISSOLVED SOLIDS	550	MG/L		10		V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	NITRATE/NITRITE	6.8	MG/L		0.05	5	V	TR1	Plume Definition	REAL
P416889	11/30/99	GW06580TE	TOTAL DISSOLVED SOLIDS	350	MG/L		10		V1	TR1	Plume Definition	REAL
P419689	11/9/99	GW06616TE	CYANIDE	0.005	MG/L	U	0.005		V1	TR1	D&D	REAL
P419689	11/9/99	GW06616TE	NITRATE/NITRITE	0.65	MG/L		0.05		V1	TR1	D&D	REAL

206 | 204

Figure 1

**Regulatory Required
Groundwater Monitoring Wells
Selected VOC & Nitrate Plumes
Fourth Quarter, 1999
Reportable Sample Analyses**

